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Vaughan's Book for Florists

1925

★ FEB 20 1925 ★
U. S. Department of Agriculture

VAUGHAN'S HIGH-GRADE FERTILIZERS

The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth

It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter, beets become stringy, etc. Plant food of the right amount and kind controls the yield and quality of market-garden products more than any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.

Prices are unsettled. In case market declines, orders will be filled at market prices, and difference refunded.

VAUGHAN'S LAWN AND GARDEN FERTILIZER

Formula 3-12-4, meaning 3 per cent ammonia, 12 per cent phosphoric acid, 4 per cent potash. A very desirable high grade all around fertilizer. There is sufficient ammonia to give the young plants a quick and vigorous start and maintain a healthy growth. Grass and early garden truck need lots of phosphoric acid, which this supplies. For lawns, make first application in the early spring when frost is out of the ground, distribute evenly 25 pounds of fertilizer to every 1,000 square feet of lawn. In seeding down a new lawn, scatter double the amount, 50 pounds of fertilizer in every 1,000 square feet; rake thoroughly, then sow seed.

5 lbs., 40c; 10 lbs., 75c; 25 lbs., $1.40; 50 lbs., $2.15; 100 lbs., $3.20; 250 lbs., $7.25; 500 lbs., $12.25; 1000 lbs., $23.75; 2000 lbs., $46.00.

VAUGHAN'S 4-8-6 FERTILIZER. This brand has been especially prepared for such crops that require a quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, especially strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre: Corn, 300 to 500; Clover, 200; Timothy, 200; Pasture, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1000. **Price, 25 lbs., $1.30; 50 lbs., $1.95; 100 lbs., $3.00; 250 lbs., $7.00; 500 lbs., $12.75; 1000 lbs., $23.50; 2000 lbs., $46.00.**

BONE, BLOOD AND POTASH

Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a **money-maker.** For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. **25 lbs., $1.30; 50 lbs., $2.10; 100 lbs., $3.25; 500 lbs., $13.50; 1000 lbs., $26.10; 2000 lbs., $51.50.**

BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. **Price, 25 lbs., $1.30; 50 lbs., $1.95; 100 lbs., $2.90; 250 lbs., $6.50; 500 lbs., $12.00; 1000 lbs., $21.90; 2000 lbs., $42.75.**

VAUGHAN'S FERTILIZER MIXTURE 2-12-2

For fruit trees and small fruits, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot, 300 to 800; Parsnip, 400 to 1000; Potato, 500 to 1000; Sage, 200 to 600; Salsify, 500 to 1000; Turnip, 500 to 1000; Blackberries, 400 to 800; Grapes, 400 to 500. Strawberries 500 to 1000. **Price, 25 lbs., $1.10; 50 lbs., $1.70; 100 lbs., $2.65; 250 lbs., $6.25; 500 lbs., $11.35; 1000 lbs., $20.50; 2000 lbs., $40.00.**

DRIED BLOOD For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. **Price, 25 lbs., $1.95; 50 lbs., $3.45; 100 lbs., $6.10; 250 lbs., $13.75; 500 lbs., $26.50.**

ACID PHOSPHATE. Sixteen per cent available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid.

Price, 25 lbs., $1.05; 50 lbs., $1.45; 100 lbs., $2.10; 250 lbs., $4.50; 500 lbs., $8.15; 1000 lbs., $14.25; 2000 lbs., $27.75.

MURIATE OF POTASH. Imported Potash once again available, should be used liberally, especially for all root crops

Price, 25 lbs., $1.45; 50 lbs., $2.15; 100 lbs., $3.50; 250 lbs., $8.45; 500 lbs., $15.80.

HARDWOOD ASHES. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. **Price, 25 lbs., $1.00; 50 lbs., $1.45; 100 lbs., $2.00; 500 lbs., $7.45; 1000 lbs., $12.95; 2000 lbs., $24.90.**

HORN SHAVINGS Quick-acting and lasting. **Price, 5 lbs., 85c; 10 lbs., $1.45; 25 lbs., $2.35; 50 lbs., $4.15; 100 lbs., $6.95.**

LAND PLASTER OR GYPSUM. A high grade lime product for sweet ening heavy and sour soils. **Per 100 lbs. $2.10; 500 lbs., $8.45; 1000 bs., $14.50; 2000 lbs., $28.50.**

PULVERIZED LIMESTONE. The agricultural value of lime has been known for centuries, it is an economic neutralizer for soil acidity, also beneficial to the soil in many other ways; it improves the texture of the soil, lets in air and moisture liberates nitrogen and other plant food, makes your soil sweet—enlivens it—that is, makes conditions favorable to plant growth by giving life to the soil bacteria which make it productive. Lime will be found very beneficial in the growing of all garden crops, fruit trees and flowers. Try it on the lawn too. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, or by hand in small gardens—about a large handful to a square yard. Packed in cotton sacks—not paper.

Price, 100 lbs., $1.00; 500 lbs., $4.50; 1000 lbs., $8.50; 2000 lbs., $16.00.
Leaf Mold for Ferns. Clean stock. Per bushel sack, $1.20; 5 for $5.25.

ORCHARD PEAT. (Fern Roots.) A wonderful fertilizer. Very useful for Orchids and Azaleas.

Price, $3.00 per sack of about 2 bushels; in 3 sack lots, $2.75 per sack.

VAUGHAN'S "ROSE GROWER" BONE MEAL.

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia 4½ per cent; total phosphoric acid, 22 per cent; bone phosphate, 48 to 54 per cent. **Price, 5 lbs., 40c; 10 lbs., 75c; 25 lbs., $1.45; 50 lbs., $2.10; 100 lbs., $3.25; 250 lbs., $7.85; 500 lbs., $14.20; 1000 lbs., $26.00; 2000 lbs., $51.00.**

Quantity Required.—For permanent pasture and mowing lands ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

REGULAR BONE MEAL. 25 lbs., $1.20; 50 lbs., $1.55; 100 lbs., $2.85; 250 lbs., $6.65; 500 lbs., $12.00; 1000 lbs., $21.80; 2000 lbs., $42.25.

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., $1.15; 50 lbs., $1.65; 100 lbs., $2.65; 500 lbs., $10.00; 1000 lbs., $17.00; 2000 lbs., $33.50.

NITRATE OF SODA or Chili Saltpeter. Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is **to grow maximum crops** you must furnish the plant with Nitrogen.

HOW TO USE NITRATE OF SODA

Remove the lumps before using and break them up, which can be done by pounding. Use as a top-dressing at the rate of 100 lbs. per acre on the following vegetables, when plants are well established: **Beets, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Lettuce, Spinach, Onions.**

For **Asparagus,** a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance. For **Strawberries,** a top-dressing of about 100 lbs. per acre after the plants have blossomed.

For the **Home Garden** apply as a soluion one ounce to two gallons of water. **Price (subject to market changes), 25 lbs., $1.85; 50 lbs., $3.10; 100 lbs.; $5.20; 500 lbs., $23.50 1000 lbs., $43.75; 2000 lbs., $86.95.**
Write for prices on larger quantities.

SHREDDED CATTLE MANURE. An efficient, high grade natural fertilizer for all general purposes. manufactured by special process from selected fresh cleanings from cattle pens. There is no offensive odor, and when spread on lawn and garden it works down into the soil so that there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and clean to handle as grain, being perfectly dry and can be stored anywhere until wanted for use. **Price, 100 lbs., $2.45; 500 lbs., $9.85 1000 lbs., $16.50; 2000 lbs., $32.00.**

PURE ICHTHEMIC GUANO. An Ideal Plant Food, that exactly fulfills all the requirements of Plants and Flowers, Fruits and Vegetables in a well-balanced form.

DIRECTIONS FOR USE.—(1) In the dry state, **1 to 2 ounces to the square yard of ground.** (2) In a liquid state, **a tablespoonful to a gallon of water** in the case of pot plants, about three times a week. (3) In a dry state mix with soil, when potting, **1 part to 100 parts of soil.**

Imported in original bags of 112 lbs. each. **28 lbs., $2.85; 56 lbs., $5.00; 112 lbs., $9.25.**

CLAY'S FERTILIZER. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. **Price, 7 lbs., $1.35; 14 lbs., $2.35; 28 lbs., $4.00; 56 lbs., $7.00; 112 lbs., $12.50.**

SCOTCH SOOT. (Genuine Imported.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. **Price, 25 lbs., $1.95; 50 lbs.; $3.40; 100 lbs., $6.35; 500 lbs., $27.00.**

SULPHATE OF AMMONIA Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of of water. **Price, 25 lbs., $1.85; 50 lbs., $3.40; 100 lbs., $5.70; 500 lbs., $23.00.**

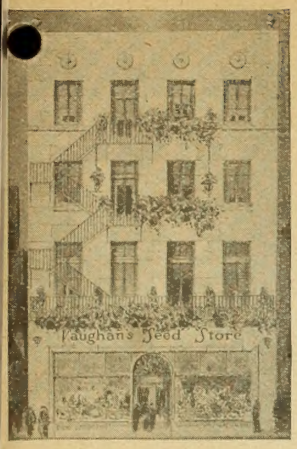
VAUGHAN'S CONCENTRATED PLANT FOOD

A most useful Fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers.

Package containing food for 20 plants for 3 months, **20c; 3 for 55c;** (by mail add 5c per pkg.); large package, containing sufficient plant food for one year. **30c; 3 for 80c;** (by mail add 10c per pkg.). Directions in package.

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.



Vaughan's New Loop Store in Center of Chicago

Terms of Business

Please read carefully the following instructions and rules before ordering. Those who are explicit in all details when ordering, save much of our time and their own in avoiding correspondence regarding orders, and receive prompt shipments.

ALL PRICES SUBJECT TO CHANGE.

TERMS OF PAYMENT. To customers of approved credit, 60 days, except on stocks always sold for cash, see other pages. **Special 2 per cent** discount for cash in ten days (from these list prices only, not from "Special" mail quotations and excepting **net cash** items.)

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 2 percent. (Don't forget to add postage if ordered by mail).

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner some money must accompany order.

PERISHABLE STOCK, Plants, Bulbs, etc., are POSITIVELY not sent C.O.D.

WHERE SOLD. Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to expr ss companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On each Order please give **name of railroad** you wish to use; there is no other sure way of correct routing. **DO NOT** use the words **send, ship, forward**—they **mean nothing.** State distinctly: **Mail, Express** or **Freight.**

DISCOUNTS on seeds in packets selected from our retail catalogue: 20 per cent on orders for packets amounting to $2.00 and over. **No** discount on smaller orders. **No** discount on special cut-rate collections from retail catalogue.

REMEMBER: "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order **from this catalogue,** and the routing, the name of the railroad company, shipping date and like details. This prevents misunderstandings.

Vaughan's Fancy-Leaved Caladiums

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some **individual name** should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for **cash goods.**

All "Holiday Stocks" are sold strictly on cash terms.

ORDERS FOR BULBS, ONION SETS and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we not guaranteeing to supply same if so lost.

ADVANCE ORDERS for bulbs or seeds not yet grown or harvested are subject to pro rata delivery in case of short crop.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue.

STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us when you order.

INSURANCE. We insure all orders for seeds for **$2.00 and over** at buyer's expense, **unless instructed not to do so.**

Please give explicit instructions when ordering.

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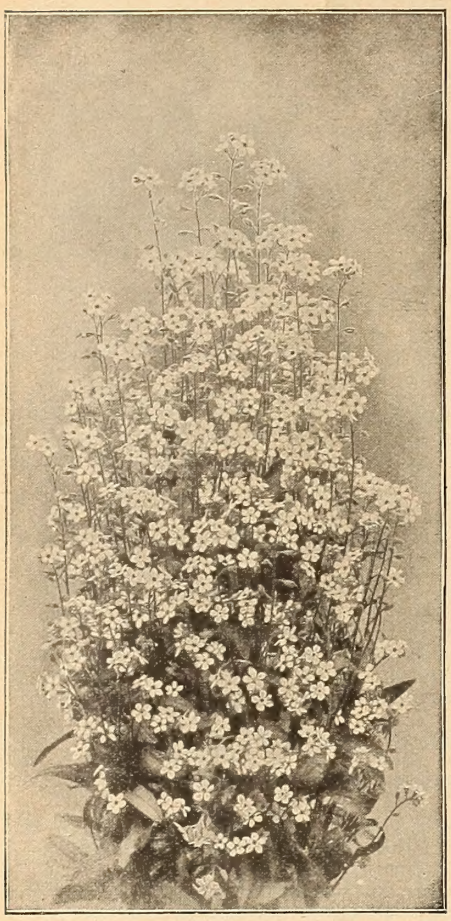
L. H. Vaughan, President
C. Cropp, Vice-Pres.

Vaughan's Seed Store

CHICAGO: 10-12 W. Randolph Street
NEW YORK: 41-43 Barclay Street

GREENHOUSES NURSERIES and TRIAL GROUNDS, WESTERN SPRINGS, ILL.

Vaughan's Flower Seed *Novelties and Specialties*



MYOSOTIS PINK BOUQUET

ANTIRRHINUM

Maximum Giant Flowered. These produce individual flowers 2 to 2½ inches wide on strong sturdy stems, each blossom set closely on the stalk.

Cerberus. Deep carmine-rose with yellow lip and white throat. Trade Pkt., 25c.

Copper King. Velvety copper scarlet. Trade Pkt., 50c.

Defiance. Brilliant scarlet. Trade Pkt., 25c.

Fairy Queen. Terra cotta. Trade Pkt., 25c.

Cotelind. Pale orange with lemon spot on lip. Trade Pkt., 25c.

Golden Queen. Bright deep golden-yellow with lilac-rose throat. Trade Pkt., 50c.

Maralda. Copper-carmine with yellow eye. Trade Pkt., 25c.

Old Gold. Deep golden-yellow. Trade Pkt., 50c.

Purple King. Rich purple. Trade Pkt., 15c.

Ruby. Velvety ruby-red. Trade Pkt., 25c.

Snowflake. Pure snow white, yellow tube. Trade Pkt., 25c.

The Rose. Rose pink. Trade Pkt., 50c.

Wallflower Colors. Brownish orange and copper red shades. Trade Pkt., 50c.

Maximum or Giant-Flowered Mixed. All the above and others. Trade Pkt., 25c; ¼ oz. 30c; oz. $1.00.

AQUILEGIA

Long-Spurred Blue Shades. Aquilegias are among the most beautiful of spring or early summer flowers. Unlike many perennials the best varieties are produced from seed. The long-spurred varieties are the most popular. This sort has beautiful blue flowers with long stems. Trade Pkt., 50c.

Long-Spurred Rose and Scarlet Shades. A very attractive selection and well worth trying. Trade Pkt., 50c.

ASTER

Early Beauty. Attains a height of 2 to 3 feet of branching habit. Flowers large, borne on long, stout stems. Planted with Crego and Giant Branching will bloom at same time.

White.	**Lavender.**
Carmine-rose.	**Purple.**
Rose.	

Each of the above, Trade Pkt., 25c; ¼ oz., 40c; oz., $1.40.

Early Beauty, Mixed, all colors. Trade pkt., 25c; ¼ oz., 35c; oz., $1.20.

California Giants is a new family of asters produced by a California seed grower and specialist in asters. They combine the robust habit of growth and length of stem that characterizes the Beauty type and the Crego or Ostrich Feather type of flower. A true non-lateral type.

Peachblossom.	**Dark Rose.**
Dark Purple.	**Light Blue.**

Each of the above, Trade pkt., 50c; ¼ oz., 80c; oz., $3.00.

California Giants, Mixed, Trade pkt., 50c; ¼ oz., 80c; oz., $3.00.

Anemone Flowered Cushion. One of the most attractive varieties. The plants are sturdy and strong, throwing up long flower stalks, making wonderful cut flowers. Some of the flowers have twisted petals and some have quilled petals, all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it was covered with snowflakes. The blue flowers are dotted with a paler blue and some in white and the rose in a lighter shade of pink or white. Their delicate beauty is hard to describe.

Blue.	**Pink.**

Each of the above, Trade pkt., 50c.

Moreton Pink, of the Giant Branching type, the large flowers are well formed and freely produced on long stems; color a beautiful, clear pink with a salmon sheen. Trade pkt., 25c; ¼ oz., 40c; oz., $1.40.

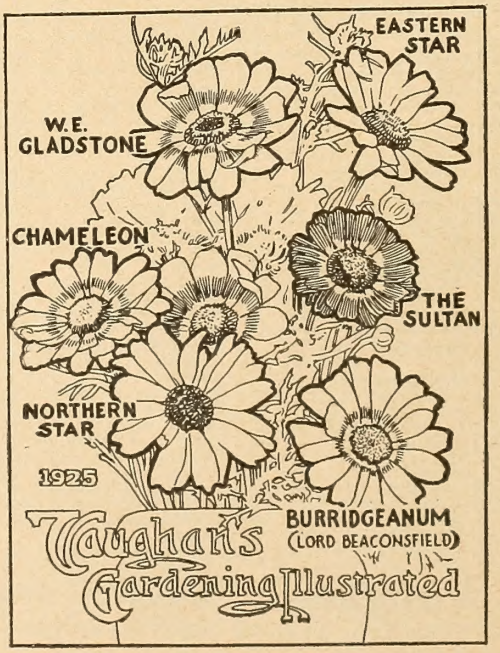
Ostrich Plume, Terra Cotta. Flowers remarkably rich color, petals daintily curled and stems long and strong. A most unique color. Trade pkt., 25c; ¼ oz., 40c; oz., $1.40.

Ostrich Plume, Triumph of Paris. Beautiful white flowers with curled and twisted petals, and yellow cushion center. Trade pkt., 35c.

BEGONIA

Semperflorens, Flame of Love. 1 ft. A new bedding Begonia with dense clusters of brilliant scarlet flowers. The blooms are immense size over 1 inch in diameter and have shining golden-yellow stamens. The color of the flower remains the same from bud to blossom. Foliage bright green tinted brown. Trade pkt., 50c.

Semperflorens Salmon Queen. This Begonia has large salmon flowers with dark leaves. Trade pkt., 50c; 1-32 oz., $2.40.



CALENDULA

The Ball. Within the last few years the calendula or pot marigold has taken a new lease on life and is now not only being grown as a garden annual but also it is successfully forced under glass for cut flowers. One of our florist friends has made a selection out of the Orange King and given it his name and we were joint introducers with him. It has fine stems, immense double flower of a brilliant glisteny orange. A great favorite on the Chicago Cut Flower Market. Trade pkt. (¼ oz.), $1.00; 1 oz., $3.00.

CELOSIA

Parrot's Feather. The plants are stocky in growth, the main stem and each branch being terminated by the most lovely plumes, as gracefully airy and fluffy as the finest ostrich plume. The colors are truly marvelous; most of them have a silvery appearance varying from the most lovely shades of silvery pink, silvery salmon to red, deep red, bright yellow and orange. Many of the plumes are terminated or crowned with cocks-combs of varied and fantastic shapes, of texture like the finest velvet plush. Trade pkt., $1.00.

CHINESE FORGET-ME-NOT

Cynoglossum Amabile. A lovely plant 18 to 24 inches tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower material. It is a novelty which we especially recommend. Trade pkt., 50c.

CHRYSANTHEMUM

Be sure and include some of the annual single named sorts of Chrysanthemums in your order as noted on page 29 of this catalog. They make fine cut flower material.

DIGITALIS

Gloxiniaflora. The Shirley. A magnificent strain of the highest beauty, the results of many years of careful re-selection by the Rev. W. Wilks in his famous garden at Shirley; growing 5 to 7 ft. high, and 4 ft. long inflorescences bearing enormous flowers ranging from pure white to the deepest rose, and wonderfully blotched and spotted dark maroon, crimson and chocolate. Trade pkt., 35c; oz., $1.80.

GAILLARDIA

Grandiflora Hybrida Maxima Stand-Holder.—A perennial of great beauty with exceedingly large flowers up to 5 inches in diameter, more or less yellow bordered, and with lighter or darker red wings around the center. The petals are broad but occasionally tubular with an inclination to doubleness. Blooms early and the stems are stiff and long. Trade pkt., 35c; oz., $2.00.

GEUM

Lady Stratheden. It is a counterpart of the popular scarlet variety Mrs. J. Bradshaw, only the blooms are a rich golden-yellow. A splendid new perennial. Trade pkt., 50c.

LUPINUS

Polyphyllus Harkness' Regal Mixture. A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate. Trade pkt., 40c; oz., $1.80.

MARIGOLD

Josephine. A tall French single dark brown with an edging of old gold, and a glint of crimson, with petals of rich velvety texture, borne on long stems. Trade pkt., 15c; oz., 60c.

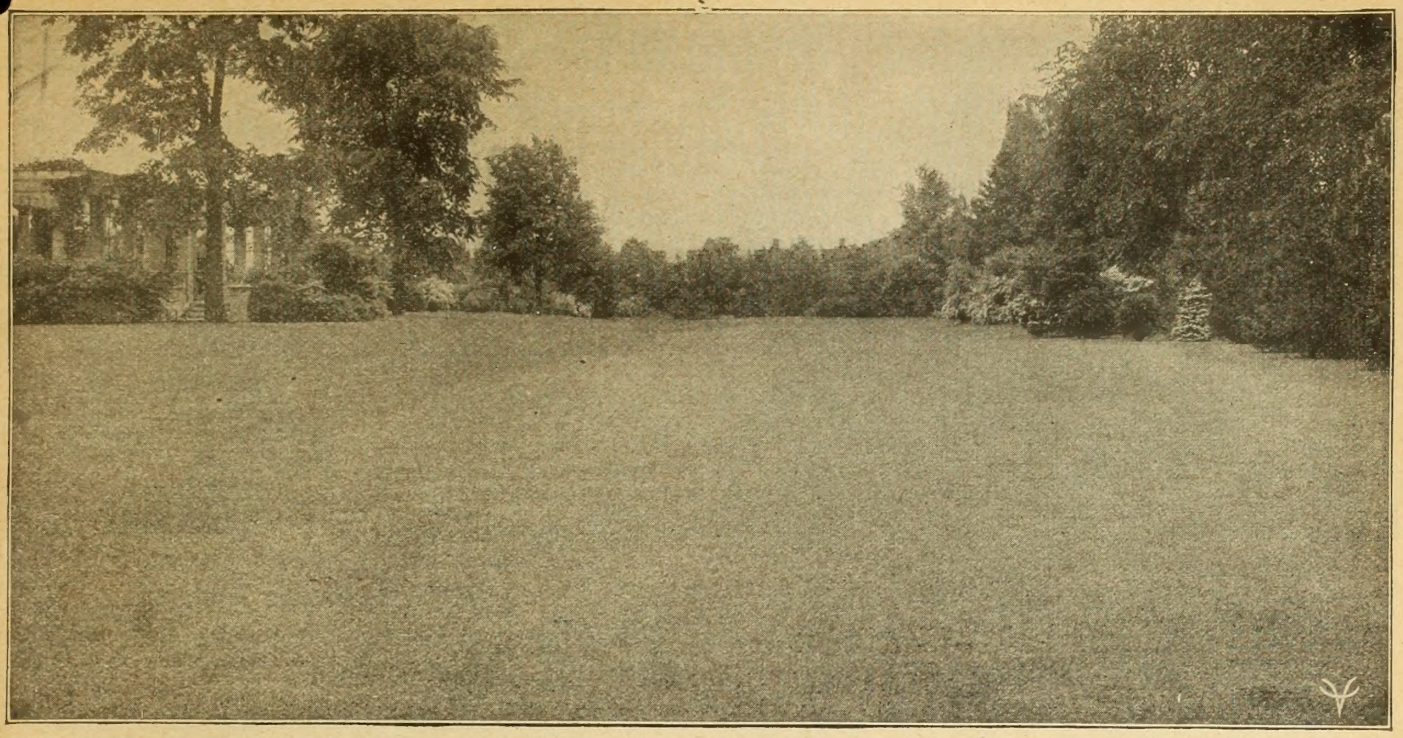
MYOSOTIS

Indigo Blue Bouquet. A compact upright grower of the Pillar type, completely smothered with attractive flowers of dark blue. Trade pkt., 35c.

Pink Bouquet. A companion to the above, only the flowers are a charming pink shade, splendid for pots or cut flower purposes. Trade pkt., 25c; ¼ oz., 40c.

ZINNIA

Dahlia Flowered, Colossal, California Giants, Picotee and other new varieties please see page 41, in this catalog.



Vaughan's Lawn Mixtures give a permanent stand of the finer grasses. Its cost represents an investment. Proved in forty years' test

Vaughan's Lawn Grasses

MANY of our Florist customers find a most profitable side line in selling our high quality Lawn Grass Seeds.

Vaughan's "Chicago Parks," "Central Park" and "Columbian" Mixtures are the highest grade possible to make. There are no brands so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

They produce a beautiful and enduring turf, and do so in the quickest time possible, with endurance considered, without the aid of cheap "quick showing" grasses, which are of temporary value.

The great parks and beautiful cemeteries, where best results must be had in producing beautiful and enduring grass, Vaughan's Mixtures are used almost exclusively.

Vaughan's lawn grass seeds are thoroughly cleaned then re-cleaned; this applies to all the separate kinds of seed contained in the mixtures and each lot tested for germination, in the most painstaking and careful manner.

PRICES:	Each	Doz.	100 lbs.
One-pound packages (sell for 50c each)	**$0.35**	**$4.00**	**$32.50**
Five-pound package (sell for $2.40 each)	....	....	**$31.50**

In Bulk, sacks at cost, per 100 lbs., $30.00.

Equal quality mixtures cannot be sold for less money.

VAUGHAN'S "COLUMBIAN" MIXTURE SHADY NOOK

For Shady Lawns or Sandy Soils.

On Sandy soil and in shade, conditions are met with when making a lawn, which require the use of a special kind of grass seed.

To provide **sure** and **beautiful** lawn grass under such conditions Vaughan's "Columbian" has been grown and specially prepared with exceptional care.

Vaughan's "Columbian" is an excellent mixture for the uses stated above; its record in public parks, expositions and private grounds everywhere in the U. S. justifies its use by everyone who needs lawn grass for a shady place or for light sandy, soil.

Prices—$1.50 per 100 lbs. higher in all the different size packages than "Chicago Parks" and "Central Park" mixtures.

VAUGHAN'S OTHER MIXTURES

"QUICK SHOW" LAWN SEED, for immediate effect. 10 lbs., $2.10; 100 lbs., $19.00.

"GOOD MIXED" LAWN GRASS SEED. Contains timothy. 10 lbs., $1.90; 100 lbs., $17.00.

KENTUCKY BLUE GRASS. Fancy Clean. (19 lb. Seed.) High germination. 14 lbs., $4.60; 100 lbs., $32.00.

RED TOP, Fancy Seed. Extra heavy. 10 lbs., $2.00; 100 lbs., $18.00.

RED TOP, Unhulled. 10 lbs., $1.35; 100 lbs., $12.00.

CLOVER, Dutch White. Crop short. Write for prices.

Prices subject to market changes.

Subject to change without notice.

Originated and named by us alone.

2-lb. box.

5-lb. box.

1-lb. box.

VAUGHAN'S { "CHICAGO PARKS" "CENTRAL PARK" "COLUMBIAN" } LAWN MIXTURES

Put up in attractive lithographed cartons in 1-lb., 2-lb. and 5-lb. sizes, and in cotton bags printed in colors in 5, 10, 15, 25 and 50-lb. sacks. They sell themselves.

"Every blade of grass is a study; and to produce two where there was but one is both a profit and a pleasure."—Abraham Lincoln.

Greenhouse Plant Department

ASPARAGUS PLUMOSUS NANUS

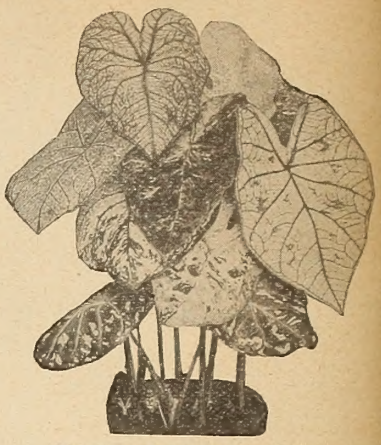
Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.



FANCY LEAVED CALADIUM

ALYSSUM—Vaughan's Little Gem

	Doz.	100	1000
The best type of dwarf white Alyssum. 2¼-inch	$0.75	$5.00	$45.00

AGERATUM FRASERI

Color deep amethyst-blue, early and continuous bloomer. A compact even grower, rarely exceeding 8 inches in height. 2¼-inch	.75	5.00	45.00

AMARYLLIS—Giant Hybrids—See Bulbs

ANTIRRHINUM—Snapdragon

Vaughan's Select Tall Strain. Pink, red, white, yellow or mixed. 2¼-inch pots. Doz., 75c; 100, $5.00; 1000, $45.00.

BEGONIAS—Bedding Varieties

ALBA PICTA. Strong growing variety with strong green leaves spotted silver; flower trusses bright rose color. 2½-inch, doz., $1.50; 100, $10.00.

CHATELAINE SUPREME. Silvery pink. Compact and strong, vigorous grower. Price, 2½ inch., doz., $1.50; 100, $10.00.

CALADIUMS—Vaughan's Special Fancy Leaved

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st, in a warm house.

Dry Bulbs, Separate Colors. Doz., $2.50; 100, $17.50; 1000, $160.00.
Dry Bulbs, Mixed Colors. Doz., $2.00; 100, $14.00; 1000, $135.00.
Choice and rare varieties, named. Each, 40c; doz., $3.50; 100, $22.50.
Started Plants. Ready about May 1st, 3-inch, each, 35c; doz., $3.50; 100, $25.00.

ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock.

Size pots	Doz.	100	1000
Seedlings from flats		$1.50	$10.00
2½ inch	$0.85	6.00	55.00
3 inch	1.50	10.00	.....
4 inch	2.50	18.00	.....

ASPARAGUS SPRENGERI

	Dozen	100	1000
Seedlings from flats		$ 1.20	$ 8.00
2½ inch	$0.75	5.00	45.00
3 inch	1.25	8.00	.....
4 inch	2.00	15.00	.....

ASPIDISTRA—Green

5-inch, each, $1.50; 6-inch, each, $2.00; 7-inch each $3.00.

ASTER—Giant Branching

White, purple, lavender, red, pink, rose, shell pink and mixed.

	100	1000
Price, from flats	$2.50	$20.00
Price, from 2¼-in. pots. Doz., 75c;	5.00	45.00

Houston, Texas.

Vaughan's Seed Store:

Sirs—It is a pleasure to write to you and tell of the success I have had in raising salable plants from Vaughan's seeds this summer. We have not had a more trying summer for raising seed plants in Texas for many a year, yet the Abutilon, Exacum and other plants purchased in May are now ready for their final potting, while every one who comes to purchase plants at our greenhouse is delighted with your types of Amaranthus. We shall certainly recommend your seeds to those who need them. Hoping for the same success in the future.

Yours sincerely,
MABEL CULL,
Richmond Road Florist.

ANTIRRHINUM (Snapdragon)

ESCULENTUM (Elephant's Ear) 5-in. pots, started plants. Each, 30c; doz., $3.00.

ESCULENTUM (Elephant's Ear) 6-in. pots, started plants. Each, 50c; doz., $5.00.

For Caladium Esculentum bulbs, see Bulb Pages.

CARDINAL CLIMBER

A graceful annual climber. Flowers 1½ inches in diameter of a fiery cardinal red. Price, 2½-inch, doz, 85c; 100, $6.00.

CASTOR OIL BEAN—Ricinus

RED or GREEN-LEAVED. 2½-in. pots. Doz., 85c; 100, $6.00.
4-in. pots Each, 20c; doz., $2.00.

CENTAUREA—Dusty Miller

GYMNOCARPA. 2½-inch pots. Doz. 75c; 100, $5.00; 1000, $45.00.

COBAEA—Cathedral Bells

SCANDENS, blue, 2½-in. pots. Doz., 75c; 100, $5.00.
4-in. pots. Each, 30c; doz., $3.00; 100, $20.00.

COLEUS

BECKWITH GEM. Dark maroon edged with yellow, 2½-inch. Doz., 75c; 100, $5.00, 1000, $45.00.

GOLDEN BEDDER. Large yellow leaves. 2½-inch. Doz., 75c; 100, $5.00; 1000, $45.00.

MRS. W. G. HARDING. Center and veins blood red with dark crimson blotches, edged with green. 2½-inch. Doz., 75c; 100, $5.00; 1000, $45.00.

VERSCHAFFELTII. Large dark crimson leaves. 2½-inch. Doz., 75c; 100, $5.00; 1000, $45.00.

CUPHEA PLATYCENTRA

(Cigar Plant)

Flowers tubular in shape, 1½ to 2 inches long with two bright scarlet wings at the end of each flower. Price, 2½-inch, doz., 75c; 100, $5.00; 1000, $45.00.

VAUGHAN'S FERNS

CYCLAMEN

VAUGHAN'S GIANT FLOWERING

Grown from our celebrated seed in five separate colors, viz.: white, white with eye, red, pink, salmon.

	Each	Doz.	100	1000
2½-inch, ready in April and May	....	$1.50	$10.00	$90.00
3-inch, ready in June and July	$0.30	3.00	20.00	.....
4-inch, ready in August	.50	5.00	40.00	.....

Prices are good only for delivery up to October 1st. After that date see **Fall Catalogue.**

EUONYMUS JAPONICA

Glossy green-leaved variety. Useful for window boxes.

	Each	Doz.	100
4-inch	$0.35	$3.50	$25.00
5-inch	.45	4.50	35.00

BOSTON FERNS

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

Write for prices on 2½-inch Boston Ferns.

	Each	Doz.	100
3-inch	$0.25	$2.50	$18.00
4-inch	.45	4.50	35.00
5-inch	.65	7.50	60.00
6-inch	1.00	10.50	85.00
7-inch	1.50	16.50	125.00
8-inch	2.25	24.00	....
10-inch	3.00 to 4.00	....	....

VERONA. A handsome new variety of the Elegantissima type, somewhat resembling the N. Whitmani, but with finer ostrich plume foliage and with a stiffer midrib which makes the fronds stand up better than most varieties of the lace ferns.

	Each	Doz.	100
2½-inch	$1.25	$8.00	$75.00
3-inch	.25	2.50	18.00
4-inch	.45	4.50	35.00
6-inch	1.00	10.50	85.00

TABLE FERNS, assorted varieties ... ... .85 6.00

DIEFFENBACHIA MAGNIFICA. Green foliage spotted with white.
4-inch ..... Each, $0.50 Doz. $5.00

DRACAENAS

FRAGRANS.

	Each	Doz.	100
4-inch	$0.75	$ 8.00	.....
5-inch	1.25	12.00	.....
6-inch	1.75	20.00	.....

INDIVISA.

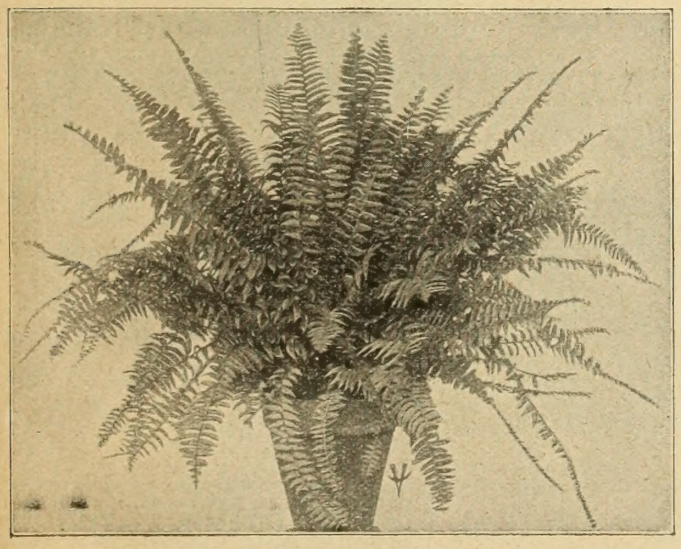
	Each	Doz.	100
2½-inch	....	$0.85	$ 6.00
4 -inch	.30	3.50	25.00
5 -inch	.60	6.00	.....

LINDENII. Same type as Massengeana, but with the golden stripes on the edge of the leaf.

	Each	Doz.	100
4-inch	$ 1.25	12.00	.....

LORD WOLSELEY. One of the best varieties for Easter and Christmas, being bright red color. An excellent Christmas variety.

	Each	Doz.	100
3-inch	$0.35	$3.50	25.00
4-inch	.75	8.00	65.00



BOSTON FERN

DRACAENA MASSENGEANA

MASSENGEANA. The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house.

	Each	Doz.	100
4-inch	$1 00	$10.00	$90.00
5-inch	1.50	15 00	.....
6-inch	2.50	27.00	.....

TERMINALIS.

4-inch	.75	8.00	.....
5-inch	1.25	12.00	.....

CROTONS

Florists who visit our greenhouses are immediately struck by the wonderful colors and vigor of our Croton plants. Selections and reservations are constantly being made, and those requiring the choicest should order at once.

	Each	Doz.	100
4-inch pots	$0.60	$ 6.00	.....
5-inch pots	1.00	10.00	.....

FICUS ELASTICA. (Rubber Plant.) Large-leaved variety, useful for decorations and house plant.

	Each	Doz.	100
5-inch	$0.75	$8.00	.....
6-inch	1.25	12.00	.....

FICUS BENJAMIN. Small-leaved, of a drooping habit. Fine for window boxes.

	Each	Doz.	100
3-inch	$0.20	$1.75	$12.00
4-inch	.35	3.50	20.00

FICUS REPENS. A very small-leaved evergreen creeper which attaches itself to any solid object. Extremely useful and ornamental for covering stone and wooden conservatory walls.

	Each	Doz.	100
3-inch	$0.20	$1.50	$10.00
4-inch	.35	3.00	18.00

PANDANUS VEITCHII.

4-inch	.75	7.50	60.00
5-inch	1.25	12.00	.....
6-inch	1.75	18.00	.....

FUCHSIA

BLACK PRINCE. A bright, waxy carmine; tube and petals large and broad, with pale green tips; open pale pink corolla.

ELM CITY. Sepals a rich crimson; corolla deep purple and very double, free-flowering and easy to grow.
Doz. ..... $1.25 100 ..... $8.00

MRS. E. G. HILL. Compact grower making a nice shapely plant; sepals bright crimson white corolla, double.
Doz. ..... $1.25 100 ..... $8.00

SPECIOSA. Flowers single with pale carmine sepals and deep scarlet corolla.

TRAILING QUEEN. A lovely drooping habit large flowers of rosy-scarlet and violet purple color.

	Doz.	100
Each of above, 2½-inch (except when noted)	$0.85	$6.00

SANSEVIERA ZEYLANICA

Erect rigid sword-like leaves, thick and fleshy, dark green with clouded bar of white.

	Each	Doz.	100
4-inch	$0.40	$4.00	...
5-inch	.75	8.00	.....

LAURENTII. Resembles Zeylanica except it has a broad striking band of yellow down the edge of each leaf.

	Each	Doz.	100
4-inch	$1.00	$10.00	.....

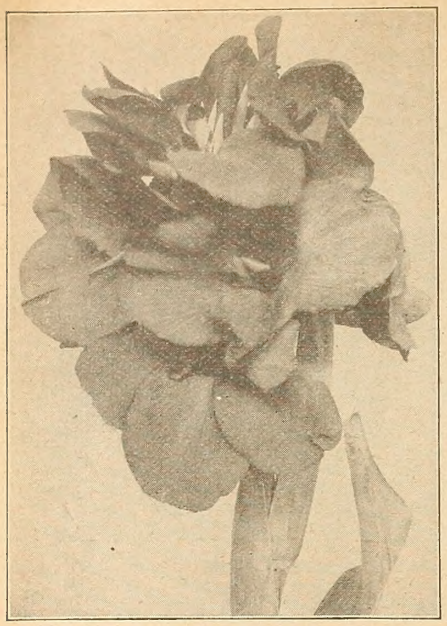
SAXIFRAGA SARMENTOSA (Strawberry Begonia.) A useful trailing plant for baskets.

	Each	Doz.	100
3-inch	$0.20	$2.00	.....
4-inch	.30	3.00	.....

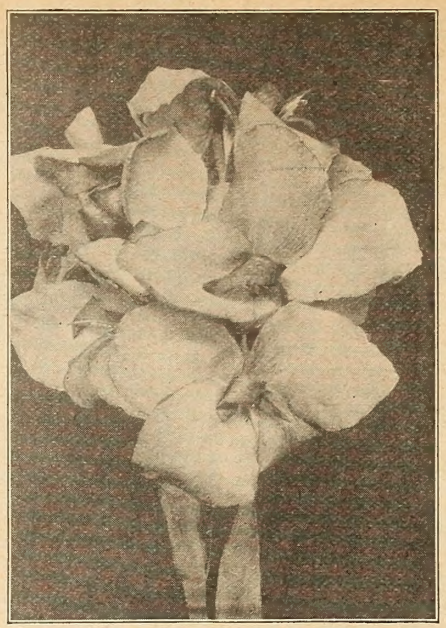
August 14, 1824.

I have a bed 50x6 foot planted with Sprengeri, the seed I got from you last summer. They are sure fine long runners. I have been cutting some already. I believe almost every seed has come up.

MRS. CZEWSKI,
The Childress Greenhouse,
Childress, Texas.



BRIGHTNESS



HUNGARIA

AMBASSADOR

Vaughan's Cannas

OUR EXPERIENCE WITH CANNAS

Our Canna fields at Western Springs when in bloom during August and September make a grand showing and present a wonderful blaze of color. They attract thousands of visitors, both professionals and amateurs. Last year we grew over ten acres of standard sorts and novelties, besides 1,000 seedlings. Canna culture is one of our main specialties now as it has been for over thirty years.

Our Cannas have won important prizes wherever exhibited—(**Many Gold Medals**), Chicago, Omaha, Buffalo, St. Louis, and Panama-Pacific Exposition.

We ought to know something about Cannas, and realize that many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name. We had to pay dearly in discovering that ignorant and unscrupulous growers give almost any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a "New Chicago," any yellow a "Florence Vaughan," etc.

Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, size of flowers.

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

Prices are for Dormant Roots up to APRIL 1st, after which Pot plants are ready.

New Cannas

Mrs. Pierre S. du Pont. 4 ft. Green foliage. This new Canna surpasses all other Pink varieties. The color, a vivid watermelon-pink, is exceedingly rich and attractive. Although the single flowers are very large and form an immense head, each petal is so firm that the blooms always open perfectly and do not wilt in the summer sun. The wavy or crinkled edge to the petals is a new departure in Cannas. The flower stems are strong and upright holding the heads well above the healthy, green foliage A strong free-blooming Canna with practically every thing in its favor. Price, ready May 1st, each, **$2.50;** doz., **$24.00.**

Ambassador

3½ to 4 feet, bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage. The petals measuring 2 to 2½ inches across. Plant is very vigorous. Each, **50c;** doz., **$5.00;** 100, **$35.00.**

Hungaria

The Best Pink Canna

Height, 3½ feet. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green; never burn. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. A bed of this solid color, or as an outer companion to Yellow King Humbert, make two of the most brilliant beds ever attempted with Cannas.

	Each	Doz.	100	1000
Bulbs	$0.15	$0.85	$ 6.00	$55.00
Pot plants	.20	1.50	10.00	
4-inch Pot plants	.25	2.50	18.00	

Giant Canna Yellow King Humbert

An orchid flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green with flowers measuring 5 to 7 inches across; individual petals 3 to 3½ inches in diameter. Color of flower a deep rich yellow heavily spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an advantage, rather than a defect.

	Each	Doz.	100	1000
Dormant roots	$0.10	$.60	$ 4.00	$35.00
3-inch Pot plants	.20	1.20	8.00	75.00
4-inch Pot plants	.25	2.50	18.00	

King Humbert

The Best Bronze-Leaved Canna of Today

This remarkable Gold Medal Canna has been the prize winner for many years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a cross between the Orchid-flowering and the French, or Crozy type, combining the best features of both—the large flowers of one with the free-blooming character of the other. 4½ feet in height.

	Each	Doz.	100	1000
Dormant roots	$0.10	$0.50	$ 3.50	$30.00
3-inch Pot plants	.15	1.25	8.00	75.00
4-inch Pot plants	.25	2.50	18.00	

The President

4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong erect stalks well above the large green foliage. Free bloomer and strong grower.

	Each	Doz.	100	1000
Bulbs	$0.10	$0.60	$ 4.00	$35.00
3-inch Pot Plants	.15	1.25	8.00	75.00
4-inch Pot Plants	.25	2.50	18.00	

Variegated Red and Yellow Shades, Green Foliage

	Dormant Roots 1-2 Eyes Doz.	100	Per 1000
QUEEN CHARLOTTE. 4 ft. Orange-scarlet with gold band	$0.50	$3.00	$25.00
SOUV. DE A. CROZY. 4 ft. Crimson with yellow border	.50	3.00	25.00
MAD. CROZY. 3½ ft. Vermilion with gold border. The sort which popularized the Canna	.50	3.00	25.00

SPECIAL PRICES FOR BIG FOUR

KING HUMBERT. Scarlet. Bronze Leaf.
YELLOW KING HUMBERT. Yellow. Green Leaf.
HUNGARIA. Pink. Green Leaf.
THE PRESIDENT, Glowing Scarlet, Green Leaf.

OFFER No. 6. 3 bulbs of each for . . $1.00
OFFER No. 6A. 6 bulbs of each for . . 1.50
OFFER No. 6B. 12 bulbs of each for . . 3.00

Latest New and Rare Cannas

We supply Dormant Roots up to April 1st, after which Pot Plants are ready

AMERICAN BEAUTY. 5 ft. Color velvety oriental carmine very rich and unusually attractive with its large flowers held on firm, straight stems in large trusses well above the foliage; strong, vigorous grower.
Dormant roots. Doz., **$1.75**; 100, **$12.00.**
3-inch. Each, **20c**; doz., **$1.75**; 100, **$12.00.**

BRIGHTNESS. 4 ft. Color deep shade carmine-rose. Particularly pleasing and unique. Size of both trusses and flowers enormous, with the advantage that it fits nicely in the truss.
Dormant roots. Doz., **$1.75**; 100, **$12.00.**
3-inch. Each, **20c**; doz., **$1.75**; 100, **$12.00.**

CITY OF PORTLAND. 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather. A free bloomer with flowers borne well above the foliage.
Roots, doz., **85c**; 100, **$6.00.** Plants, each, **20c**; doz., **$1.50**; 100, **$10.00.**

EUREKA. 4 ft. Remarkably free-flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as The President or King Humbert.
Roots, doz., **85c**; 100, **$6.00**; per 1000, **$55.00.** Plants, each, **15c**; doz., **$1.25**; 100, **$8.00.**

MRS. ALFRED F. CONARD. 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green foliage.
Dormant roots. Each, **20c**; doz., **85c**; 100, **$6.00**; per 1000, **$55.00.**
3-inch plants. Each, **20c**; doz., **$1.50**; 100, **$10.00**; per 1000, **$90.00.**

ORANGE BEDDER. 4 ft. Green foliage. A bright orange color with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer.
Dormant roots. Each, **10c**; doz., **75c**; 100, **$5.00.**
3-inch plants. Each, **15c**; doz., **$1.25**; 100, **$8.00.**

ROSEA GIGANTEA. 3 to 4 ft. A magnificent showy Canna of a rose to carmine-pink shade. Flower heads of immense size.
Roots, doz., **$1.25**; 100, **$8.00.** Plants, each, **20c**; doz., **$1.50**; 100, **$10.00.**

THE PRESIDENT
The very best red-flowered green-leaved Canna

EUREKA

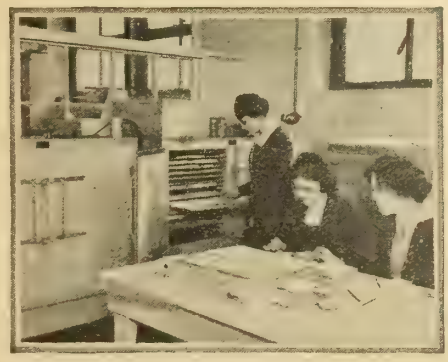
VAUGHAN'S STANDARD CANNAS

	Dormant Roots 1-2 Eyes		3-inch Pot Plants		
	Doz.	100	Each	Doz.	100
Bronze Leaved Varieties					
DAVID HARUM. 3½ ft. Vermilion scarlet. Per 1000.....$25.00	$0.50	$3.00	$0.15	$1.25	$ 8.00
STATUE OF LIBERTY. 5-ft. Large orange-scarlet flower.....	1.25	8.00	.20	1.50	10.00
FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson Per 1000.....$25.00	.50	3.00	.15	1.25	8.00
Red-Flowering, Green Foliage					
A. BOUVIER. 5 ft. Crimson, strong grower.....Per 1000, $25.00	.50	3.00	....	....	....
AIGLE. Clear, bright crimson; scarlet without markings. 1000, 25.00	.60	4.00	....	....	....
BEAUTE POITEVINE. 3½ ft. Largest and best crimson. 1000, 25.00	.50	3.00	.15	1.25	8.00
CARMINE BEAUTY. Large, bright, deep carmine.....	1.25	8.00	....	....	....
CHAS. HENDERSON. 4 ft. Bright crimson.....Per 1000, 25.00	.50	3.00	....	....	....
CRIMSON BEDDER. 3½ ft. Crimson scarlet.....	.60	4.00	....	....	....
METEOR. 4 ft. Immense brilliant crimson heads of large round-petaled flower. The spikes are large and clear .... Per 1000, $30.00	.60	4.00	....	....	....
Pink, White and Variegated Shades, Green Foliage					
VENUS. 3½ ft. Rosy-pink mottled creamy yellow border..... .....Per 1000, $25.00	.50	3.00	....	....	....
MIXED. All kinds and colors.....Per 1000, 20.00	.40	2.50			
Other Orchid Flowering Cannas					
LOUISIANA. 6 ft. Green foliage, large vivid scarlet..Per 1000, $25.00	.50	3.00	.15	1.25	8.00
WYOMING. 7 ft. Golden-yellow, bronze foliage.....Per 1000, 25.00	.50	3.00	.15	1.25	8.00
INTZER'S COLOSSAL. 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy.....Per 1000, $30.00	.60	4.00	.15	1.25	8.00

How Vaughan's Seed Store

FORTY-EIGHT years ago, Vaughan's Seed Store was established in response to a demand from market gardeners for purer and more fertile seeds than they could obtain elsewhere. Since then, through technical improvements in testing seeds and proving types, higher purity and germination standards have been established and with them Vaughan's Seed Store through its officials and employes has constantly kept pace.

The latest methods for cleaning and storing seed, testing for germination and analyzing for purity are practiced; while at the same time the advantages acquired from forty-seven years in business are retained. Particular care is taken with flower seed, as Vaughan's Seed Store is the recognized headquarters for flower seed in this country. Our stock is purchased from the growers of the best strains in localities most favorable to seed production; and all are tested and analyzed. It is well known among florists that if you fail to get what you want everywhere else, you can count on Vaughan's



A Scene in Our Seed Laboratory Where All Seeds Purchased Are Tested.

Maintains Its Standards

WHILE keeping up his supply of tried varieties, the seedsman must be ever on the lookout for new; and the house which values its reputation carefully avoids recommending novelties which have not been thoroughly proved. This requires extensive trial grounds. In Vaughan's seed farms in Michigan and Illinois, all novelties not proven on the grounds of the introducer are tested for one or more years before being catalogued, and here, also, seed of the old varieties are tried out year after year to make sure that our stocks are suffering no deterioration.

Here, also, we grow much of the seed we sell, of varieties for which the soil and climate are favorable. Peas, beans, melons, cucumbers, sweet corn and gladioli are grown on our Michigan farm.

At our greenhouses and nurseries at Western Springs, Ill., which supply our trade with indoor and outdoor flowering plants, the same expert care is exercised as in the seed departments.

MRS. GREENING

Chrysanthemums

CHRYSANTHEMUMS—For Pot Culture

We have found the following varieties to be among the best. Strong plants, from 2¼-inch pots. Those marked (*) are also good varieties for bench culture.

	Each	Doz.	100
August Dasse. Golden-yellow	$0.15	$1.00	$7.00
Brutus. Beautiful shade of bronze; most useful as a specimen plant	.15	1.25	8.00
Charles W. Rager. A pure white incurved	.15	.85	6.00
***Chieftain.** A rose-pink, commercial variety of exceptional merit. Perfect stem and foliage	.15	.85	6.00
***Edwin Seidewitz.** A beautiful late incurved; bright pink	.15	.85	6.00
***Harvard.** Japanese reflexed, very dark crimson; in perfection about November 15th and later. Best dark Chrysanthemum for pots	.15	.85	6.00
Marion Newell. Very fine pink. Japanese	.15	.75	5.00
***May Foster.** Pure white, fine for pot plants	.15	1.00	7.00
***Mrs. F. Beu.** Medium sized flowers of a beautiful shade of bronze	.15	1.00	7.00
Mutual Friend. Pure white	.15	1.00	7.00
Patty A beautiful shell-pink Japanese variety, dwarf habit. This is very fine, both in color and habit; does not fade	.15	1.00	7.00
Thanksgiving Pink. A clear deep pink without any shadings, strong compact grower with heavy foliage. Makes a fine pot plant for Thanksgiving sales	.15	1.00	7.00
The Bard. Dark crimson. Very free-flowering. Makes fine pot plant	.15	.85	6.00
W. H. Lincoln. Bright yellow. A well-known variety.	.15	1.00	7.00
W. H. Waite. Deep warm bronze, so brilliant as to seem almost shading to scarlet in some of the flowers	.15	1.25	8.00

ANEMONE TYPE—For Pots

The Anemone flowers consist of one or more rows of flat or tubular ray florets, with shorter quilled or tubular disc florets of the same or a distinct color, and are being grown in sprays for artistic floral arrangements. The varieties we offer below we know make fine pot plants, as we have tried them all and are growing them in quantity for fall sales.

	Each	Doz.	100
Chestnut. Bright zinc-orange shading to yellow flowers; when fully developed are tinted with pink	$0.15	$0.75	$5.00
Clemencia. Deep pink shading, deeper in the center and crowded with petals. At first glance it resembles an artificial flower, as petals are very crisp and showy.	.15	.75	5.00
Coed. White, shading to pale lilac when fully open. Center high and full	.15	.75	5.00
Juno. Deep lilac, shading to white; the center head being loose and graceful and of a deeper shade than the outer petals; magnificent in its coloring	.15	.75	5.00
Laelia. Laelia pink. Color uniform when matured; center full and rounded	$0.15	$0.75	$5.00
Maple Leaf. Flowers light yellow, lightly to heavily overlaid with old rose. Ray florets sulphur-yellow, lightly penciled with old rose; center full and light. Color resembling the autumn color of the leaf of the Sugar Maple	.15	.75	5.00
Miss Warner. Light pink	.15	.75	5.00
Pepita. Pale pink with orange-yellow center; the flower is heavy and of great substance	.15	.75	5.00
The Chief. Sulphur-yellow shading to light lemon-yellow; center full and rounded and slightly darker than the ray florets; 3 to 4 inches in diameter. Matures first week in November	.15	.75	5.00
Titian Beauty. Color deep, rich bronze, shading in center to scarlet; the most striking of the collection; outer petals reflex, showing the center to advantage; a strong grower	.15	.75	5.00

CAPRICE DU PRINTEMPS TYPE

A new early-flowering strain and ideal for pot culture. Can be planted out in the open ground in May if desired. Best sellers and money-makers for every plantsman. Flowers about 3 to 4 inches across when well grown.

Butler's Caprice. Deep pink.
Katherine Thompson. Crimson, strong grower.
Lilac Cap Deep lilac, very showy.
Mrs. Greening. Flowers pink, with lighter shade in center.
Purple Cap. Purple without any markings. Dwarf compact grower.
White Cap. Pure white
Yellow Cap Bright clear yellow.

Prices of above, **each, 15c; doz., $1.00; per 100, $7.00.**

HARDY OUTDOOR CHRYSANTHEMUMS

The following will furnish an abundance of flowers from August until heavy frost. Strong plants from 2¼-inch pots.

LARGE-FLOWERING

The following varieties are a cross between French varieties and the Hardy English varieties, and have gained popularity in this country during the past two years, as, with slight protection, they will withstand our severe winters. Care should be exercised in planting these in early spring, so that they establish themselves for the vigors of our winters, and not planted in the Fall.

	Each	Doz.	100
A. Barham. Bronze; incurving	$0.15	$1.00	$7.00
Carrie. End of August. Yellow, in cluster form	.15	1.00	7.00
Carpet of Snow. White, end of August, in clusters	.15	1.00	7.00
Cranfordia. Exceptionally early; deep bronze-yellow	.15	1.00	7.00
Cranfordia Pink. Beautiful shade of light pink	.15	1.00	7.00
Cranfordia White. Purest white; very desirable	.15	1.00	7.00
Firefly. A reddish bronze; very early, until late frost	.15	1.00	7.00
Golden Queen. Large pure golden-yellow	.10	.85	6.00
Hardy Pink. This is one of the hardiest varieties we know of. Flowers are of a deep rose-pink of medium size; very free-flowering	.15	.85	6.00
Le Pactole. Very pleasing shade of bronze; free and early.	.15	1.00	7.00
Mrs. Harrison Craig. The groundwork of the petals being yellow overlaid with brilliant orange-crimson	.15	1.00	7.00
October Frost. Pure white; very early	.15	1.00	7.00
Woolverine. Bright yellow; produces large sprays	.15	1.00	7.00

POMPONS

Pompons are becoming more popular year by year, being especially desirable for pot plants and a distinctive grace and beauty to floral decorations of all kinds.

Bijou Rose. A beautiful rose color.

Bronze Queen. Bronze red, underlaid with yellow, changing to orange with yellow showing through. Petals flat but slightly twisted when matured.

Charlotte. Deep bronze; extra fine.

Clorinda. Semi-dwarf, producing erect sprays on an even shade of bronze; a good Thanks-giving variety.

Fairy Queen. Very handsome bright pink.

Francis Huikvale. Pure white; very free bloomer; early.

Hilda Canning. Reddish bronze; very fine sort. **Each, 15c; doz., 75c; 100, $5.00.**

Kate Manning. Reddish bronze; very early.

Lillian Doty. Early pink; large ball-shaped flowers.

Louise Davenport. Deep bronze; large type.

Miss Seeley. White. One of the best earlies.

Uneeda. Deep yellow; early.

Winnetka. Pure white; very free-flowering.

Yellow Gem. Pure yellow; large full flowers.

Zoda. An early bright yellow.

Price, except where noted, each, 10c; doz., 85c; 100, $6.00.

LARGE-FLOWERING OUTDOOR TYPE

Bedding and Miscellaneous Plants

GERANIUM—Lucifer

MARGUERITE—Mrs. F. Sander

POINSETTIA PULCHERRIMA

GERANIUMS

	Each	Doz.	100
Cousin Janne. Pleasing clear pink; semi-double flowers. 2½-inch	$0 15	$1 00	$ 7 00
LUCIFER. Bright scarlet.			
LA FAVORITE. Grand double white; very free.			
S. A. NUTT. (Double.) Dark crimson. The old favorite. **Price of above, three varieties,** 2½-inch pots	10	85	6 00
ALPHONSE RICCARD. Large brilliant scarlet trusses. One of the finest bedders. 2½-inch pots.	15	1 00	7 00
Beaute Poitevine. Leading Salmon variety. 2½-inch pots	15	1 00	7 00
Abbie Schaeffer. Bright crimson. 2½-inch	..	85	6 00
Mme. Salleroi. The best border geranium; 12 inches high. Foliage variegated greeen and white. 2½ inches	10	75	5 00

PELARGONIUM—Pansy Geranium

	Each	Doz.	100
EASTER GREETING. Bright amaranth red, large flowers, dwarf and compact grower, splendid bedder 2½-inch pots	..	$1.75	$12 00
MRS. LAYAL. This pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers on the same plant are light pink, white, dark purple, black, etc. 2½-inch pots	..	1 25	8 00

HELIOTROPE

CENTEFLEUR. Best dark to date, 2½-inch pots	..	85	6 00

IVY—English

2½-inch pots	..	1 00	7 00
4-inch pots	$0 30	3 00	20 00

IPOMOEA—Moonflower

BLUE. Leirii. Satiny blue with crimson bars 2½-inch pots	..	75	5 00
NOCTIFLORA. White, 2½-inch pots	..	75	5 00
4-inch pots	..	1 75	12 00

LANTANAS

Alba Perfecta. Pure white; compact habit. 2½-inch	..	1 00	7 00
Aurora. Large-flowered dark and light shades of pink with yellow center. 2½-inch	..	1 00	7 00
Buttercup. (Buttercup yellow). 2½-inch	..	1 00	7 00
Radiation. (Tall). A great combination of color brilliant and red shading. 2½-inch	..	1 00	7 00
Weeping. A trailing sort for vases and hanging baskets. Delicate rosy-lilac flowers borne freely summer and winter. 2½-inch	..	85	6 00

LOBELIA

BEDDING QUEEN. 2½ in.....Per 1000, $45.00	..	75	5 00

MARGUERITES—Paris Daisies

CHICAGO WHITE. Pure white with small yellow center. 2½-inch	..	75	5 00
MOTHER'S FAVORITE. Color pure white with cream colored anemone center; very free and early-flowering. A sport of the popular Chicago White. The greatest merit of this variety lies in its early blooming habit. 2½-inch	..	1 25	8 00
MOTHER'S PEARL. A perfect double white, very free-flowering, blooming early and continuously. It blooms practically twelve month of the year. Very desirable for cut flowers or pot culture. With a little special care and disbudding, very choice flowers on long stems can be had. 2½-inch	$0 40	$4 00	$25 00
MRS. F. SANDER. Improved double white. Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pots. 2½-inch pots	..	1 25	8 00

PANSIES

VAUGHAN'S INTERNATIONAL. Per 1000, $30.00	..	.....	3 50

PENNISETUM—Fountain Grass

Longistylum. Graceful white plumes 12 to 18 inch. For borders of Canna beds. 2½-inch	..	85	6 00

PETUNIAS

VAUGHAN'S BEST SINGLE MIXED, Ready May 1. 2-inch pots	..	75	5 00
Balcony Queen, Single. 2½-inch pots	..	75	5 00
Blue Bird	..	75	5 00
Rosy Morn, Single. Best strain, 2½-inch pots	..	75	5 00
Snowball, Single, 2½-inch pots	..	75	5 00

PETUNIA

XMAS PEPPERS

BEDDING AND MISCELLANEOUS PLANTS—Continued.

	Each	Doz.	100
SALPIGLOSSIS. FROM VAUGHAN'S SPECIAL SEED. 2½-inch pots	...	$0.85	$6 00

SALVIA—Scarlet Sage

	Each	Doz.	100
FIREBALL. 1½ feet. Very early and large-flowering.			
GLOBE OF FIRE. Extra fine compact spikes.			
2½-inch pots ..... Per 1000, $45.00	...	$ 75	$ 5 00
4-inch pots	...	1 75	12 00

VERBENAS Ready about May 1st.

	Each	Doz.	100
Mammoth Pink, Purple, Scarlet, White and mixed. 2½-inch pots	...	75	5 00
DEFIANCE. 2½-inch pots	...	75	5 00
MAYFLOWER. 2½-inch pots	...	75	5 00
LEMON-SCENTED. 2½-inch pots	...	1 25	8 00

VINCA—Major Variegata Ready May 1st

	Each	Doz.	100
2½-inch pots ..... Per 1000, $45.00	...	75	4 50
3-inch pots	...	1 50	10 00
4-inch heavy	...	2 50	18 00

ZINNIAS

	Each	Doz.	100
VAUGHAN'S COLOSSAL. Ready May 1st, in pink, purple, scarlet, white and mixed. 2½-inch	...	75	5 00

PLANTS TO GROW FOR XMAS

	Each	Doz.	100
XMAS PEPPERS			
Celestial. 2½-inch pots ..... Per 1000, $45.00	...	75	5 00
POINSETTIAS, "The Xmas Plant." Ready June 1st. 2½-inch ..... Per 1000, $100.00	...	1 75	12 00
PRIMULAS. Up-to-date varieties. Grown from the finest strain of seed in the world, of which we sell large quantities to the most particular pot-plant specialists.			
OBCONICA GIGANTEA GRANDIFLORA. Apple blossom and Kermesina. 2½-inch, assorted colors. ..... Per 1000, $50.00	...	85	6 00
SOLANUM. Ready about Apri 1st.			
Clevelandii. Dwarf. Compact. 2½-inch	...	75	5 00

Vaughan's Dahlias

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season.

While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th.

All varieties of Dahlias (except where noted) will be supplied in strong divisions of proper planting size as long as stock lasts, after which green plants will be supplied about May 1st.

We maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them. Prices are for **growing plants** from 2½-inch pots, ready April 15th.

Those marked * we can supply in Tubers as long as supply lasts.

NEW DAHLIAS

JERSEY'S EMPEROR. (Decorative). Dark maroon flowers of good size and produced very freely on good stems. Each, **$1.50.**

JERSEY'S KING. (Decorative). Begonia-rose; flowers very large and broad petaled, stems very stiff. Very robust grower and free bloomer. **Certificated** A. D. S., 1922. Each, **$1.50.**

JUDGE MAREAU (Decorative). A very large flower of perfect shape. A combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously; an early bloomer on long perfect stems. Each, **$1.50.**

FRANCIS LOBDELL. (Hybrid Cactus). Mellow pink shading to white in the center. A very distinct and bushy grower making a splendid bedder as it can be grown without the use of stakes. A very free and constant bloomer; stems like canes. **Certificated** A. D. S., 1922. Each, **$2.00.**

MARY STEFFENSON. (Decorative). Color at base, citron-yellow; outer half creamy white; both yellow and white mottled and overspread with rosolane pink, all dusted over with tiny glistening crystal-like particles of gilt. Buds very long, slender and pointed, with a cluster of long green braces to protect them. Petals recurved, sharp pointed; none cleft; edges generally rolled in slightly. Many tips twisted and whorled. Bloom facing on cane, stiff stems well above foliage. Each, **$2.00.**

PRESIDENT WILSON. (Decorative). Garnet with white tips; strong, upright grower with large flowers. Each, **$1.00.**

TYRREL AUSTIN. (Peony). Outer petals a rich carmine-red, inner petals beautifully blended and veined carmine, shades of yellow and pink. Each, **$1.50.**

VIOLETTA. (Hybrid Cactus). Petunia-violet in color; flowers large on fine stems; free-bloomer and good grower. Always very much admired. Each, **$2.00.**

CHOICE DAHLIAS

The following Dahlias can only be supplied in strong pot-grown plants.

	Each	Doz.	100
ATTRACTION. (Peony). Very large perfect and full flowers of a clear lilac-rose. A rare color; producing fine flower stems	$0.45	$4.50	$35.00
AURORA. (Cactus). Delicate-reddish-apricot suffused with flesh-pink shading lighter towards the tips of the petals	.45	4.50	35.00
F. W. FELLOWS. (Cactus). Flowers of immense size composed of numerous long narrow incurved petals of a lively orange-scarlet	.45	4.50	35.00

CHOICE DAHLIAS—Continued.

	Each	Doz.	100
GOLDEN WEST. (Decorative). A big clear yellow of close formation with cleft petals. A strong vigorous grower and free-bloomer, producing the flowers on long erect stems. One of the finest for exhibition, cutting and the garden	$0.45	$4.50	$35.00
GLORY OF ARGONNE. Color delicate violet-rose, shading to white at center; perfect even form on erect stem	.75	7.50	50.00
INSULINDE. (Hybrid Decorative). The finest and most artistic Dahlia, for distinct form with petals twisted and curled. Stems are 2 to 3 feet long and flowers 9 to 10 inches across. Color rich saffron-yellow, shaded russet-orange. One of, if not the grandest, of Holland's introductions	.75	8.00	....
JACQUES URLES. Salmon-pink, pale, amber center	.60	6.00	....

DELICE—Decorative Dahlias

DAHLIAS—Choice Varieties—Continued.

	Each	Doz.	100
JUSTICE BAILEY. (Hybrid Cactus). Very large and regular form of dwarf; bushy growth. Color rich glowing pink, shaded lighter toward the center	$0.60	$6.00	....
KING OF COMMERCE. (Decorative). Color a rich tango, beautifully lighted old gold and orange; blooms 5 to 6 inches in diameter on good stems	.60	5.00	$40.00
KALIF. (Cactus.) Pure scarlet. A true majestic flower frequently measuring 8 to 10 inches in diameter, strong grower	.45	4.50	35.00
KING OF AUTUMN. (Decorative), An entirely new shade of buff-yellow suffused with orange. The color is unique, flower and foliage of vigorous constitution. A splendid exhibition bloom	.60	5.00	40.00
MLLE. MARIE DOUCET. (Cactus). One of the freest-flowering; a lovely mauve, passing to a white center; of good size with fine stems	.20	2.00	15.00
PATRICK O'MARA. This sensational new decorative variety was awarded a gold medal by the American Dahlia Society as the best autumn shade variety in existence. The color is an unusually soft and pleasing shade of orange-buff slightly tinged with beautiful deep rose-color. It is very large, 7 to 9 inches in diameter and borne on long, strong, erect stems. It is a strong, vigorous grower and a free-bloomer. The giant flowers are well formed while the outer petals are most pleasingly irregular	.75	6.50	50.00
POLAR BEAR. It is of the purest white. The flowers are of great size and excellent form borne very freely on good long stems	.75	7.50	50.00
REVE D'AMOUR. (Decorative). Petals irregular, making a pretty flower of large size of a pleasing crimson-pink with salmon suffusion; good stems; very free-flowering	.50	5.00	....
YELLOW KING. (Decorative). An unusually large flower of pure yellow, very rich in color; freely produced on long stiff stems; ideal for cutting	$0.45	$4.50	$25.00

CACTUS VARIETIES

***Countess of Lonsdale.** A delicate apricot shading towards the edges of the petals to carmine-pink. Early and one of the very best	.20	1.75	12.00
J. H. Jackson. Rich velvet maroon. A strong vigorous grower and free-bloomer	.20	1.50	10.00
***Lawine.** Pure white with good form; very free and early-flowering	.20	1.50	10.00
***Mrs. Henry R. Wirth.** A rich glowing intense scarlet.	.20	1.50	10.00
Rheinkonig. Pure snow-white flowers of splendid form, 5 inches and over in diameter	.25	2.50	18.00

DECORATIVE

***Crimson Giant.** Deep crimson flowers of immense size.	.20	1.50	10.00
***Coronna.** A pure white, usually from 2½ to 3 inches in diameter, free-flowering	.20	1.25	8.00
***David Harum.** Bright orange-scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. Thick, wide petals, full to the center	.15	1.25	8.00
***Delice.** The finest pink Decorative Dahlia. Its beautiful soft, yet lively color, a glowing rose-pink, borne on long stiff stems. Valuable as a cut flower	.20	2.00	15.00
***Grand Duke Alexis.** Pure white, shading to a most delicate and charming shell-pink. Beautifully quilled and double	.25	2.50	18.00
***Henry Patrick.** A pure waxy white, blooms very freely, flowers 5 to 7 inches in diameter	.20	1.50	10.00
HOCHSAI. A clear golden-orange, darker shaded in center; very free-flowering, early	.35	3.00	20.00
***Jack Rose.** A rich velvety crimson	.15	1.25	8.00
Jack's Discovery. White mottled with violet-rose. Flowers of medium size borne on stiff stems	.20	1.50	10.00
JEANNE CHARMET. Flower 7 to 8 inches in diameter. Bright pink with crimson edges	.30	3.00	20.00
***Lyndhurst.** Brightest vermilion; the best bright red for cutting. An early, free and continuous bloomer with long, straight stems	.15	1.25	8.00
***MINA BURGLE.** Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet	.25	2.00	15.00
Mrs. J. C. Vaughan. Lovely bright clear yellow flowers, long stalks; flowers are large and very attractive. Green plants only	.25	2.50	....
***Princess Juliana.** A fine white, large and splendid form. Early and free-flowering. Strong stems. Fine for cutting	.20	1.05	10.00
***Queen Mary.** Beautiful pearl-pink, good size; magnificent stem and foliage	.25	2.00	15.00
***Queen of Yellows.** A beautiful clear color	.20	1.50	10.00
***Sylvia.** White shading to soft pink on the outer petals	.15	1.25	8.00
***Virginia Maule.** A most delicate blush or shell-pink. The immense flowers are borne with stately grace on long, erect stems. Blooming early and profusely	.20	1.75	12.00

GRAND DUKE ALEXIS

SHOW AND FANCY DAHLIAS

	Each	Doz.	100
***A. D. Livoni.** A beautiful soft pink flower with quilled petals	$0.15	$1.50	$10.00
DOROTHY PEACOCK. Large perfect shaped flowers of a bright sea-shell pink color; very early and continous blooming	.25	2.00	15.00
***Elsie Burgess.** The color is a delicate white ground tipped and suffused with a beautiful lavender and faint light pink. The stems are straight and stiff; a free-blooming Dahlia; very desirable for cut-flower purposes	.20	1.75	12.00
***JEAN KERR.** Pure white; medium size	.20	1.50	10.00
***ROBERT BROOMFIELD.** Pure white of excellent form. Highly recomended	.20	1.25	8.00
Stradella. Rich deep purple-crimson; very free-flowering; long stems. Should be in every garden	.20	1.50	10.00
Yellow Duke. Pure canary-yellow, large size flowers on good stiff stems	.20	1.50	10.00

PEONY - FLOWERED

Peony-flowered Dahlias are those having irregularly curved and twisted petals and are as beautiful as they are odd.

	Each	Doz.	100
CHATENAY. Like the rose of that name. Soft pink and yellow reflex	$0.20	$2.00	$15.00
***Jan Olieslagers.** Deep primrose-yellow	.30	3.00	20.00
***Queen Wilhelmina.** This is a splendid variety of this new type with immense pure white flowers, with yellow center. It is very free-flowering and the flowers are produced on good stems, making a fine variety for garden decoration	.20	1.50	10.00

POMPON DAHLIAS

Under this head come those small Bouquet Dahlias that are so popular for cut flowers. Their small size makes them invaluable for bouquets and their range of color is as great as any of the preceding classes.

	Each	Doz.	100
La Pittite Barbara. Dwarf, pure white	$0.15	$1.50	$10.00
Little Beauty. Dwarf, rosy-pink	.20	2.00	15.00
Little Herman. Deep red, tipped white	.15	1.25	8.00
Little May. Clear yellow; very prolific	.15	1.50	10.00
Sunbeam. Rich crimson-red; very fine	.15	1.50	10.00

SINGLE DAHLIAS

These are rapidly coming into favor every year on account of their profuse blooming and handsome colors, rendering them invaluable for bouquets. We list the following varieties as being the very best as to color and size of flower.

	Each	Doz.	100
***Pink Century.** Delicate soft pink	$0.15	$1.25	$8.00
***Praxiteles.** Velvet purple, tipped white	.15	1.25	8.00
***Pres. Viger.** Rich claret	.15	1.25	8.00
***Scarlet Century.** Brightest dazzling scarlet, golden disc. Immense flowers of fine round form, very profuse in flowering	.20	1.50	10.00

UN-NAMED DAHLIAS

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white, yellow or variegated; strong divisions of field roots	...	1.20	8.00
Named Varieties. Our selection	...	1.75	12.00

Vaughan's Roses for Florists

New and Choice Varieties

ANNIE LAURIE. This new rose is best described by saying it is really a Double Butterfly, with a deeper pink color that gradually fades into a tinge of gold at the base of each petal. It has twice the petalage of its parents and more productive. Won Certificate of Award Minneapolis Flower Show; Certificate of Award Denver Flower Show; Blue Ribbon St. Louis Flower Show; Blue Ribbon Minneapolis Flower Show; Blue Ribbon Council Bluffs Show. Price, own root, 2½-inch pots each, **20c**; doz., **$2.00**; 100, **$15.00**. Ready May 1st, 4-inch pots, each, **40c**; doz., **$3.50**; 100, **$25.00**.

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free grower and bloomer with large handsome foliage free from mildew. Price, own root, 2½-inch pots, each, **20c**; doz., **$1.75**; 100, **$12.00**. Ready May 1st, 4-inch pots, each, **40c**; doz., **$3.50**; 100, **$25.00**.

COLUMBIA. A true pink, deepening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until fully open. Strong grower, sending up numerous stiff stems of good length with fine foliage free from mildew. Price, 2½-inch pots, each, **15c**; doz., **$1.50**; 100, **$10.00**. 4-inch pots, ready May 1st, each, **30c**; doz., **$3.00**; 100, **$20.00**.

PREMIER. A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety. Price, 2½-inch pots, each, **20c**; doz., **$2.00**; 100, **$15.00**. Ready May 1st, 4-inch, each, **40c**; doz., **$4.50**; 100, **$30.00**.

LOS ANGELES. Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. The flowers, are as large as Paul Neyron, forming long and pointed buds; its freedom and continuance of bloom are remarkable. Price, 2-year dormant, each, **75c**; doz., **$8.00**. 2-year potted, 6-inch pots, ready May 1st, each, **$1.25**; doz., **$12.00**.

ANGELUS. White, with cream-tinted center. A big, rounded rose, like Premier in form, but with a higher center; very lasting and fragrant. Foliage dark green, disease-resistant. A vigorous upright grower and free in bloom. Price, 2½-inch, **20c**; doz., **$2.00**; 100, **$15.00**.

GOLDEN OPHELIA. (Hybrid Tea). A distinct novelty. This is a seedling from the well-known variety Ophelia. It is a sturdy stiff-stemmed grower with beautiful foliage, quite closely set and glossy. Price, 2½-inch, own roots, each, **20c**; doz., **$1.75**; 100, **$12.00**. 4-inch, ready May 1st, each, **40c**; doz., **$4.50**; 100, **$30.00**.

ROSE PREMIER

Standard Varieties

Cynthia Ford. A delightfully fragrant large double rose of deep shining pink 2½-inch pots, each, **15c**; doz., **$1.25**; 100, **$8.00**. Ready May 1st, 4-inch pots, each, **30c**; doz., **$3.00**; 100, **$20.00**.

Gruss an Teplitz. Brilliant red. One of the most prolific bloomers of all. 2½-inch pots, each, **15c**; doz., **$1.25**; 100, **$8.00**. Ready May 1st, 4-inch pots, each, **25c**; doz., **$2.50**; 100, **$18.00**.

Kaiserin. One of the best white out-door rose. 2½-inch pots, doz., **$1.50**; 100, **$10.00**. Ready May 1st, 4-inch pots, each, **35c**; doz., **$3.50**; 100, **$25.00**.

Mrs. Aaron Ward. Flowers are full and double; in color a distinct Indian-yellow, shading lighter toward the edges. 2½-inch pots, each, **15c**; doz., **$1.50**, 100, **$10.00**. Ready May 1st, 4-inch pots, each, **35c**; doz., **$3.50**; 100, **$25.00**.

Radiance. Brilliant rosy-carmine shaded with rich opaline-pink tints in the open flower, which is large, full, of fine form with cupped petals. A constant and fragrant forcer, producing strong upright canes and an excellent keeper in summer. 2½-inch pots, each, **15c**; doz., **$1.25**; 100, **$8.00**. Ready May 1st, 4-inch pots, each, **30c**; doz., **$3.00**; 100, **$20.00**.

Red Radiance. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance." A splendid forcer as well as a good out-door rose. 2½-inch pots, each, **15c**; doz., **$1.25**; 100, **$8.00**. Ready May 1st, 4-inch pots, each, **30c**; doz., **$3.00**; 100, **$20.00**.

Double White Killarney. Pure white; free-blooming. 2½-inch pots, each, **15c**; doz., **$1.50**; 100, **$10.00**. Ready May 1st, 4-inch pots, each, **35c**; doz., **$3.50**; 100, **$25.00**.

W. R. Smith. Although not new, this is a most desirable ever-blooming summer rose and as a bedder is without a peer. The flowers are creamy white, shaded pink, and are produced with the greatest freedom. 2½-inch pots, each, **15c**; doz., **$1.25**; 100, **$8.00**. Ready May 1st, 4-inch pots, each, **25c**; doz. **$2.50**; 100, **$18.00**.

Polyantha and Baby Roses

CECILE BRUNNER. (Dwarf Polyanthus). There is no doubt about the present popularity of this grand rose. The buds at first appear rose-pink, shading to salmon and orange in the center, toning to pale flesh. 2½-inch pots, each, **15c**; doz., **$1.00**; 100, **$7.00**. Ready May 1st, 4-inch pots, each, **25c**; doz., **$2.50**; 100, **$18.00**.

CLOTHILDE SOUPERT. Pearly-white, changing to rose-pink. 2½-inch pots, each, **15c**; doz., **$1.00**; 100, **$7.00**. Ready May 1st, 4-inch pots, each, **25c**; doz., **$2.50**; 100, **$18.00**.

Vaughan's White Baby Rambler

The flowers are borne in clusters of 25 to 50 individual flowers one inch in diameter and a pure snow-white. Of great value for cemetery use, being perfectly hardy. 2½-inch pots, each, **15c**; doz., **$1.00**; 100, **$7.00**. Ready May 1st, 4-inch, pots, each, **25c**; doz., **$2.50**; 100, **$18.00**.

Climbing Polyantha and Noisette Roses

CLIMBING CECILE BRUNNER. Sport from its parent; same in color; an exceedingly strong grower. 2½-inch, each, **15c**; doz., **$1.25**; 100, **$8.00**. 4-inch, each, **30c**; doz., **$3.00**; 100, **$20.00**.

CLIMBING CLOTHILDE SOUPERT. Flowers are large double rose-pink shading to shell-pink as it opens. Vigorous grower, forming canes 15 feet in one season. 2½-inch, each, **15c**. doz., **$1.25**; 100, **$8.00**. 4-inch, each, **30c**; doz., **$3.00**; 100, **$20.00**. 5-inch, each, **50c**; doz., **$5.00**.

MARECHAL NIEL. A most beautiful deep golden-yellow. Very large and double; deliciously scented, but unfortunately not quite hardy (excepting in the south and on the Pacific coast). 2½-inch, each, **20c**; doz., **$1.75**; 100, **$12.00**. 4-inch, each, **40c**; doz., **$3.50**; 100, **$25.00**. 5-inch, each, **60c**; doz., **$6.00**.

Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for **Easter forcing** such varieties as — **Dorothy Perkins, Excelsa** and **Roserie.** The stock we are offering in these varieties is well ripened and best adapted for this purpose.

AMERICAN PILLAR. Very large, handsome, bright crimson flowers, with a clear white eye, surrounding numerous golden-yellow stamens. 2-year dormant, each, **60c**; doz., **$5.50**; 100, **$60.00**.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely produced in June and occasionally throughout the season. 2-year dormant, each, **60c**; doz., **$5.50**; 100, **$40.00**.

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening to rosy-flesh in the center. High center petals beautifully undulated and cupped; buds pointed, flowers full and double, open to an immense diameter, sweetly perfumed. Beautiful bronze-green foliage. Price, 2-year dormant, each, **60c**; doz., **$6.00**; 100, **$45.00**.

DOROTHY PERKINS. The best of the pink ramblers. 2-year dormant, each, **50c**; doz., **$4.50**; 100, **$30.00**

EUGENE JACQUET. The earliest and most profuse flowering of all the climbers and of the easiest cultivation. Almost every eye produces a handsome truss of fragrant, cherry-red flowers, borne evenly and uniformly in the greatest profusion. Eugene Jacquet can be bloomed in February without difficulty. It flowers a week earlier than Tausendschon or Roserie under the same conditions and carries handsome, dark green mildew-resisting foliage. It holds the flower unusually long—the color improves with age. Eugene Jacquet should be forced so as to show color ten days before Easter to be at its best for Easter sales. Several of the leading plant growers near New York, who bought only small quantities two years ago for trial, are now ordering this variety by the thousand. 2-year dormant, each, **75c**; doz., **$8.00**; 100, **$60.00**.

EXCELSA. Deep crimson and scarlet, large full trusses. 2-year dormant, each, **50c**; doz., **$4.50**; 100, **$30.00**.

FLOWER OF FAIRFIELD (C. P.). Of the numerous varieties raised in the past years this is doubtless one of the best. Its flowers, which are produced in profusion, are of a fine crimson color, and more lasting and brilliant than the common Crimson Rambler. The growth is vigorous, flowering freely and continuously throughout the season. 2-year dormant, each, **60c**; doz., **$6.00**; 100, **$45.00**.

PAUL'S SCARLET CLIMBER. This is without question the most important addition to the list of climbing roses; no other rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. It is of strong climbing habit and perfectly hardy. This rose has been most highly commended by the English horticultural press. It was awarded a Gold Medal by the National Rose Society and an award of Merit by the Royal Horticultural Society of England, and was also awarded during the summer of 1918, the much-coveted Gold Medal at the Bagatelle Gardens, Paris. 2-year dormant, each, **60c**; doz., **$6.00**; 100, **$45.00**.

PURITY. Pure satiny white flowers, nearly double produced in large clusters; decidedly the very best white climbing rose. Each, **75c**; doz., **$8.00**; 100, **$60.00**.

ROSERIE. True cerise pink, strong grower and good producer. A sport from Tausendschon. Price, 2-year, dormant, each, **60c**; doz., **$6.00**; 100, **$45.00**.

SILVER MOON. Different from all other Roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the centre adds to its attractiveness. 2-year, each, **60c**; doz., **$6.00**; 100, **$45.00**.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, **50c**; doz., **$4.50**; 100, **$30.00**.

Hardy Perpetual Roses

Anna de Diesbach. Beautiful carmine.

Frau Karl Druschki. The best white.

Gen. Jacqueminot. Bright shining crims'n.

Geo. Arends. Light pink.

Gruss an Teplitz. Scarlet crimson. Each, **70c**; doz., **$6.60**; 100, **$50.00**.

J. B. Clark. Intense scarlet.

Magna Charta. Deep pink.

Mrs. John Laing. Bright, shining pink.

Paul Neyron. Deep, rose. Each, **75c**; doz., **$6.60**; 100, **$50.00**.

Persian Yellow. Golden-yellow, semi-double flower. Each **75c**; doz., **$6.60**; 100, **$50.00**.

Ulrich Brunner Cherry-crimson.

Price of above 2-year dormant, except where noted, each, **50c**; doz., **$5.50**; 100, **$40.00**.

Write for List and Prices on 2-Year Potted Hybrid Perpetuals and Climbers.

WISTARIA

HARDY VINES

	Each	10	100
AKEBIA Quinata, 2-year	$0.50	$4.00	.....
AMPELOPSIS Engelmanii, 2-year	.25	2.00	$15.00
3 year	.30	2.50	18.00
Heterophylla. 3-year	.40	3.00	.....
Muralis, 3-year	.30	2.50	15.00
Quinquefolia. (Woodbine.) 2-year	.25	2.00	10.00
3-year	.30	2.50	12.00
Veitchii. (Boston Ivy.) 2-year	.50	4.50	.....
ARISTOLOCHIA Tomentosa. (Dutchman's Pipe.) 2-year.	.75	6.00	.....
BIGNONIA Radicans. (Trumpet Vine.) 3-year	.30	2.50	20.00
CELASTRUS Articulatus. 2-year	.50	3.50	.....
Scandens. 2-year	.40	3.50	25.00
CLEMATIS—			
Coccinea	.50	3.50	.....
Crispa	.50	3.50	.....
Virginiana. 3-year	.40	3.00	.....
CLEMATIS—Small-Flowering, Paniculata, 2-year	.30	2.50	15.00
3-year	.35	3.00	20.00
4-year	.40	3.50	30.00

CLEMATIS PANICULATA

CLEMATIS—Large-Flowering:	Each	10	100
HENRYI. Finest large single white. 2-year	$0.70	$6.00	.....
JACKMANII. The popular dark, rich royal purple	.75	6.50	.....
Mad. Ed. Andre. Large deep wine-red	.70	6.00	.....
EUONYMUS Radicans Carrieri. 2-year	.50	3.50	$25.00
3-year	.60	4.50	.....
Radicans Vegetus. 2-year	.50	3.50	25.00
3-year	.60	4.50	35.00
4-year	.75	6.00	.....
6 year specimen	2.00	....	.....
Pot Grown	.50	4.00	.....
KUDZU VINE, strong roots	.30	2.00	.....
LONICERA—Honeysuckle.			
Belgica. 2-year	.40	3.50	.....
Japonica Halliana. (Hall's Japanese.) 2-year	.40	3.00	20.00
Sempervirens. (Scarlet Trumpet). 2-year	.40	3.00	20.00
LYCIUM Barbarum. (Matrimony Vine). 3-year	.35	3.00	20.00
WILD GRAPE. 2-year	.30	2.50	.....
WISTARIA Magnifica. 2-year	.50	4.00	25.00
3-year	.60	4.50	30.00

PEONIES

Since September is the best time to plant these, we have put only a few varieties in storage and can only supply them in divisions of from 2 to 5 eyes, while the stock lasts.

WHITE AND LIGHT SORTS

	Each	10	100
8.7 **Avalanche.** Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason	$0 50	$4 00	$35 00
7.8 **Duc de Wellington.** Very large, well-formed sulphur-white bloom, stems very firm and long; fragrant	30	2 50	20 00
9.3 **Festiva Maxima.** Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals	30	2 50	20 00
7.5 **La Tulipe.** Delicate blush-white, shading to ivory-white with red tulip markings on the outside of guard petals; semi-rose type; very large; fragrant	30	2 50	22 00
7.9 **Madame de Verneville.** Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes	25	2 20	20 00

LIGHT AND DARK PINK AND ROSE

7.6 **Edulis Superba.** Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day	30	2 50	22 00
5.8 **Fragrans.** Bomb type, solferino-red with silvery reflex; strong grower and free bloomer; good cut-flower variety; late	25	2 20	18 00
7.9 **Jeanne d'Arc.** Collar, cream-white, shaded with sulphur. Guards, pale lilac-rose, and full high brilliant pink center, with occasional carmine spots. A vigorous plant; midsummer bloomer; fragrant	30	2 50	20 00
7.8 **Mad. Barrillet Deschamps.** Semi-rose type. Color delicate silvery-pink. Eary midseason	35	2 80	25 00
8.4 **Marguerite Gerard.** Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea-pink, fading to nearly white, central petals flecked dark carmine. Free, late	60	5 00	45 00
9.2 **M. Jules Elie.** The best pink	60	5 50	45 00

PEONIES—RED AND CRIMSON

	Each	10	100
8.4 **Felix Crousse.** Best red for florists	$0 45	$4 00	$35 00
7.5 **Marechal Valliant** (Grandiflora Rubra). Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the largest red	35	2 80	25 00

UN-NAMED PEONIES—Divided Roots of from 2 to 5 Eyes

	10	100
Double White and Pink	$2.00	$15.00
Double Red	2.50	20.00
Double Mixed	1.75	12.00

HEMEROCALLIS (Yellow Day Lily)

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all.

Price per case, $30.00.

We cannot divide cases.

Hemerocallis Kwanso Fl. Pl.

We have a surplus of these and make the following low price while they last.

Per 100, $6.00; per 1000, $40.00.

AQUILEGIA—Long Spurred

CAMPANULA (Canterbury Bell)

DELPHINIUM—Gold Medal Hybrids

HARDY PERENNIAL PLANTS

All Perennials are furnished in strong pot plants or divided field clumps.
Not less than 6 sold at the dozen rates, or 25 at the hundred rates.
If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Doz.	Per 100
ACHILLEA—			
Pearl, white	$0 20	$1 50	$10 00
ALYSSUM Saxatile Compactum	20	1 50	10 00
ANTHEMIS Kelwayi, golden-yellow	20	1 50	10 00
AQUILEGIA—			
Chrysantha, golden-yellow, 3 ft	20	1 50	10 00
Grandiflora Alba	20	1 50	10 00
Long Spurred Varieties, mixed, 2 to 3 ft	25	2 50	15 00
Long Spurred Blue Shades. Beautiful sort, has beautiful blue flowers with long stems	25	2 00	15 00
Rose Queen. A long spurred variety with rose-colored flowers and spurs, and a white or creamy center. There is some variation in shades	20	2 00	15 00
Mrs. Scott Elliott	25	2 00	15 00
ARMERIA Laucheana. (Thrift)	20	1 50	10 00
ARTEMISIA Lactiflora	25	1 50	10 00
ASTER. Alpinus. Indispensible for the rockery or edge of borders; grows 6-8 inches high and bears large showy blush-purple flowers in May and June	20	1 50	10 00
Novae Angliae. Deep purplish blue	20	1 50	10 00
Novae Angliae Roseum Superbum. By far the best Aster in its color, being almost red, and a profuse bloomer	25	2 00	....
Novae Belgiae "Climax." A new distinct large flowered lavender-blue. Sept.-Oct	20	1 50	10 00
Novae Belgiae. "Climax White." A pure white.	20	1 50	10 00
St. Egwin	20	1 50	10 00
BOLTONIA Asteroides, white, 4 ft	20	1 25	8 00
Latisquama. Delicate pink	20	1 25	8 00
BUDDLEIA Variabilis (Summer Lilac)	20	1 50	10 00
CAMPANULA Claycanthema—			
Blue	20	1 50	10 00
Pink	20	1 50	10 00
White	20	1 50	10 00
Mixed	20	1 50	10 00
Carpatica. Blue	20	1 50	10 00
Carpatica alba. Pure white	20	1 50	10 00
Medium (Canterbury Bell).			
Blue	20	1 50	10 00
Pink	20	1 50	10 00
White	20	1 50	10 00
Mixed	20	1 50	10 00
Persicifolia alba. White and blue	20	1 50	10 00
Mixed	20	1 50	10 00
Trachalum. One of the hardiest. Sturdy hairy plant with light purple somewhat drooping flowers	25	2 00	15 00
CARNATION, Grenadin. 18 in. Mixed	20	1 50	10 00
CHELONE Barbatus Torreyi. 3 ft. July and August. Long coral red spikes like a Penstemon	20	1 50	10 00
CHIVES	10	85	6 00
CHRYSANTHEMUM. Maximum	20	1 50	10 00
King Edward VII, large white flowers, good for cutting	20	1 50	10 00
Laciniatum. White comet fringed with white petal	20	1 50	10 00
Leucanthemum fl. pl. (Double White Shasta Daisy). Flowers double, pure white, of medium size, excellent for cutting. Each plant produces from 30 to 50 flowers. Perfectly hardy without any protection	25	2 50	15 00
Mrs. C. Lothian Belle	20	1 50	10 00
COREOPSIS Lanceolata, deep yellow, 2 ft	20	1 50	10 00
DAISY Shasta, Alaska, pure white, 12 to 18 in.	20	1 50	10 00
DELPHNIUM—			
Belladonna, sky-blue	20	1 50	10 00
Bellamosum. Dark blue	20	1 50	10 00
Formosum, deep blue, 3 ft. 1-year	20	1 75	12 00
Gold Medal Hybrids, mixed, 3 to 5 ft. 1 year	25	1 50	10 00
Indigo, pure indigo blue. 1-year	25	2 00	15 00

	Each	Doz.	Per 100
DIANTHUS—			
Plumarius Abbotsford	$0 20	$1 50	$10 00
Vaughan's Special. Mixed	20	1 50	10 00
Allwoodii. (Hardy Pinks). This is an important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring until late in the autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented.			
Harold. A splendid large double pure white of very symmetrical form and great substance. 3-inch	20	1 50	10 00
Jean. Pure white, a deep violet-crimson center; a distinct, handsome flower. 3-inch	20	1 50	10 00
Mary. Pale rose-pink with light maroon center. 3-inch	20	1 50	10 00
Robert. A delicate shade of old rose with light maroon center. 3-inch	20	1 50	10 00
BARBATUS—			
Copper Red	20	1 50	10 00
Diadematus	20	1 50	10 00
Johnson's Giant	20	1 50	10 00
Nigrescens	20	1 50	10 00
Pink Beauty	20	1 50	10 00
Scarlet Beauty	20	1 50	10 00
White, Single	20	1 50	10 00
Vaughan's Special Mixture	20	1 50	10 00
DIGITALIS—			
Gloxiniaeflora, white	25	2 00	15 00
Pink and purple	20	1 50	10 00
The Shirley. The flower heads are crowded with big bell-shaped blossoms ranging in color from white and shell-pink to deepest rose; many attractively dotted with crimson or chocolate. Very strong grower	25	2 00	15 00
Vaughan's Special Mixture. All colors	20	1 50	10 00
DIELYTRA SPECTABILIS (Bleeding Heart)	50	5 00	35 00
ECHINACEA (Coneflower).			
Purpurea. 4-ft. A very handsome border plant bearing large heads of rosy-purple flowers, and dark central disc	20	1 50	10 00
ERIGERON Amos Perry. Lavender blue flower	25	2 00	.....
EUPATORRIUM Colestinum. Light blue flowers similar to ageratum	20	1 50	10 00
Purpureum. Purple, fine for wild garden	20	1 50	10 00
EUPHORBIA Polychroma. Bears masses of chrome-yellow flowers in early spring	20	2 00	10 00
FOXGLOVE—See Digitalis.			
FUNKIA Lanceolata, dark blue, 1 ft	20	1 50	10 00
Subcordata Grandiflora. Large, pure white	30	3 00	.....
Variegata. Variegated foliage; blue flowers	25	2 00	.....

HARDY FERNS

ADIANTUM Pedatum (Hardy Maidenhair)	25	2 00	15 00
ASPIDIUM—			
Cristatum	25	2 00	15 00
Moserianum	20	2 00	15 00
Spinulosum	25	2 00	15 00
Thelypteris	25	2 75	15 00
ASPLENIUM Felix-foemina (Lady Fern)	25	2 00	15 00
ONOCLEA Struthiopteris (Ostrich Fern)	30	2 50	18 00
OSMUNDA Claytoniana. (Flowering Fern)	30	2 50	18 00

HIBISCUS (Mallow Marvel)

FUNKIA (Day Lily)

GAILLARDIA Grandiflora

	Each	Doz.	100
GAILLARDIA Grandiflora, light yellow, red center	$0.20	$1.50	$10.00
New Hybrids	.25	2.00	15.00
Semi-Plena. Double row petals. Yellow with red center	.10	1.50	10.00
GEUM Lady Stratheden. Flowers a rich golden-yellow. A splendid new perennial	.25	2.00	15.00
GYPSOPHILA Paniculata, Single, white, 1½ ft.	.20	1.50	10.00
Paniculata Flora Plena	.50	5.00	35.00
HELIANTHUS (Sunflower). Multiflorus Fl Pl	.20	1.50	10.00
Angustifolia (Autumn Glory). Single yellow flowers	.20	1.50	10.00
HELENIUM Hoopesii. Rich orange-yellow	.20	1.50	10.00
HEMEROCALLIS (Day Lily)—			
Aureole, Orange, with ruddy reverse	.15	1.25	8.00
Citrina, pale citron-yellow	.15	1.25	8.00
Dr. Regal. Apricote	.15	1.25	8.00
Flava, pale yellow	.15	.85	6.00
Kwanso Fl. Pl., double orange	.15	.85	6.00
Sovereign, chrome yellow	.15	1.25	8.00
HIBISCUS—			
Mallow Marvels, white and pink	.20	1.50	10.00
Mixed Mallow Marvels	.20	1.50	10.00
HOLLYHOCK, Double white, pink, yellow, maroon, red	.25	1.50	10.00
Allegheny mixed	.25	1.50	10.00
HYPERICUM Moserianum (St. John's Wort. 3 ft. A splendid new shrub like plant with golden-yellow flowers	.25	2.00	...
LAVENDULA Vera, True Lavender	.20	1.50	10.00
LIATRIS Pycnostachya. Flowers purple, in dense spikes, which bloom a long time	.20	1.50	10.00
Spicata (Button Snakeroot). Spikes 6 to 15 inches long; flower purple	.20	1.50	10.00
LYCHNIS Chalcedonica, scarlet	.20	1.50	10.00
MERTENSIA Virginica	.20	1.50	10.00
MINT (Spear), 4-inch pots	.15	1.25	8.00
MONARDA Didyma. Terminal heads of rich scarlet flowers emitting a very pleasant scent	.20	1.50	10.00
Fistulosa. Flowers crimson or rosy-red	.20	1.50	10.00
NEPETA Mussini. Dwarf pale blue	.20	1.50	10.00
OENOTHERA Youngii. Lemon-yellow flowers. A stocky grower	.20	1.50	10.00
PAPAVER Nudicaule. Yellow, orange or white	.20	1.50	10.00
PAPAVER Oriental, Royal Scarlet	.20	1.50	10.00
PHYSALIS Francheti. Bright orange-scarlet lantern-like fruit which, when cut, will last a winter	.20	1.50	10.00
PHYSOSTEGIA Virginica Alba	.20	1.50	10.00
Grandiflora. Deep pink, 2 ft.	.25	2.00	15.00
Virginica. Delicate pink	.20	1.50	10.00
PLATYCODON. Blue and white	.20	1.50	10.00
Mariesi. A dwarf species with deep violet-blue flowers.	.20	1.50	10.00
Mariesi Alba White-flowered form of above	.20	1.50	10.00
POLYGONATUM Multiflorum (Solomon's Seal). Arching sprays of greenish-white flowers	.20	1.50	10.00
Gigantium (Giant Solomon's Seal). Green-white flowers	.20	1.50	10.00
PYRETHRUM Roseum, Single. Mixed	.20	1.50	10.00
Uliginosum. Daisy-like flower	.20	1.25	8.00
RANUNCULUS. Acris Fl Pl. True Buttercup	.25	1.75	12.00
RUDBECKIA Golden Glow. Yellow	.20	1.50	10.00
Compacta Dwarf compact grower with medium-size flower. Golden yellow	.20	1.50	10.00
SALVIA Officinalis. (Common Sage). 2¼-inch	.15	.85	6.00
Farinacea Beautiful pale blue flowers	.20	1.50	10.00
SEDUM Acre. Bright yellow	.20	1.50	10.00
Brilliant. Bright scarlet	.20	1.50	10.00
Rubrum.	.20	1.50	10.00

HARDY PHLOX

1—Early (D) Dwarf grower	2—Midseason (M) Medium grower	3—Late (T) Tall grower

	Each	Doz.	100
Anton Buchner. Pure white, strong grower	$0.20	$1.75	$12.00
B. Compte. Rich satiny Amaranth	.20	2.00	15.00
Baron von Dedem. Large trusses of scarlet flowers	.20	1.75	12.00
Eclaireur. Brilliant rosy-magenta, with large, lighter halo	.20	1.25	8.00
Elizabeth Campbell. (D. 2). Bright salmon-pink with lighter shadings and dark crimson eye. There is no better pink phlox	.35	3.00	20.00
La Vague. Clear lilac-pink; center cherry-red	.20	1.50	10.00
Miss Lassburg (T. 2). The purest snow-white in cultivation. Extra fine large open truss, ideal as a cut flower.	.25	2.50	15.00
Miss Lingard (T. 1). (Suffruticosa). Pure white; the earliest of all. Blooms all summer. Good for cut flowers	.25	1.75	12.00
Mrs. Jenkins (M. 1). A very free-flowering early variety of medium height, producing immense panicles of pure white flowers	.15	1.25	8.00
Pantheon. Deep salmon-rose, very fine	.20	1.50	10.00
Rhynstrom. (T. 2). Beautiful rosy-pink color not unlike that of Paul Neyron rose. A good strong grower and very free-flowering	.25	2.50	15.00
R. P. Struthers (T. 2). Rosy-carmine with claret eye. Very bright	.20	1.50	10.00
Sieboldt. Orange-scarlet with crimson center	.20	1.75	12.00
Thor. A splendid new variety of a lovely shade of deep salmon-pink, suffused and overlaid with a scarlet glow.	.25	2.50	15.00
Von Hockberg. Brilliant amaranth-purple	.25	2.00	15.00
Widar. Light reddish-violet with large white center	.25	2.50	15.00

Dwarf and Alpine Phlox

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Dozen	100
Divaricata Canadensis. One of our native species which is worthy of extensive planting. Commencing to bloom early in April and continuing through May with large fragrant lavender flowers on stems 10 inches high	$0.25	$2.00	$15.00
Subulata Alba. Pure white	.15	1.50	10.00
Subulata Rosea. Rose-pink	.15	1.50	10.00
SPIRAEA Filipendula, fl. pl. (Dropwort). Double white	.20	1.75	12.00
STATICE Latifolia. Lavender	.20	1.75	12.00
THALICTRUM Adiantifolium. Finely cut maidenhair-like foliage, with light plumes of small whitish flowers	.20	1.50	10.00
Dipterocarpum. A new introduction from China. Very graceful plumes of rosy-purple flowers and conspicuous yellow anthers	.25	2.00	15.00
TRILLIUM Grandiflorum. White	.15	.85	6.00
TRITOMA Pfitzeri. (Red Hot Poker Plant)	.25	2.00	15.00
VERONICA Amethystina	.20	1.50	10.00
Spicata Alba	.20	1.50	10.00
Blue	.20	1.50	10.00
VERONIA Altissima (Iron Weed). Purple flowers	.20	1 50	10.00
YUCCA Filamentosa. White, 2-year	.20	1.50	10.00
3-year	.25	2.50	15.00

SPECIAL OFFER

For May 15th Delivery

50 Perennial plants, our selection, for	$ 4.00
100 Perennial plants, our selection, for	7.00
250 Perennial plants, our selection, for	15.00

Hardy—German—Iris

☞ "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

New and Choice Varieties

		Each	10	100
9.4	**Ambassador.** Late. An almost regal flower that should have a great future. "S" fascinating smoky purple; "F" velvety purple maroon, orange bearded	$2.25	....	....
9.2	**Asia.** 45 inches. "S" pale silvery lavender deepening at the base to golden-yellow. "Pale reddish purple, lighter at the edges. Base of standards are heavily reticulated, beard, bright golden-yellow. Stems strong and vigorous, bearing large flowers of unusual substance and form	6.50		
8.3	**Benbow.** "S" and "F" deep violet-blue; large blooms on tall, erect, well developed stems	1.75	....	....
9.4	**Ballerine.** Early. "S" light violet-blue; "F" deeper. Very fragrant. Single blooms often five inches long. Wide rounded standards waved at the edges	2.50	....	....
8.6	**Cluny.** "S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety	1.00	$9.00	$75.00
8.7	**Crusader.** "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form	....	....	....
8.3	**Dejazet.** Late. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended. Large broad flower	.75	6.00	....
9.4	**Dominion.** A wonderful Iris in a catagory of its own, and the forunner of a new race on account of the extraordinary development of the fall. "S" Dauphin's blue or light bluish-violet, large, erectly held, well developed and slightly veined, "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet. Slight veining at throat; conspicuous orange beard; broad blue-green foliage	15.00		
8.6	**Edouard Michel.** Late. "S" and "F" unusual shade of intense reddish-purple	.75	6.00	....
8.5	**Grevin.** Late. "S" violet with yellow shading; "F" dark violet with bright yellow veining	1.75	....	....
8.3	**La Neige.** Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal. Does not multiply rapidly	.50	4.00	30.00
9.6	**Lent A. Williamson.** Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable	1.00	9.00	....
9.1	**Lord of June.** "S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris. Very bold and vigorous habit	1.50	....	....
9.1	**Magnifica.** Midseason. "S" light violet-blue; "F" dark reddish-purple. A fine strong plant with branching stems. Flowers extraordinarily large, 6 inches long and sweet scented. True strong growing kind	3.50	....	....
8.5	**Medrano.** Early. "S" and "F" a beautiful dark smoky claret color. Very unusual effect, large flowers	2.25	....	....
8.5	**Moliere.** Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard	2.00	....	....
	Mrs. Walter Brewster. "S" lavender-blue; "F" aniline-blue. Often six blooms at the same time.	4.50	....	....
8.1	**Neptune.** 38 inches. "S" bright pale blue; "F" rich dark purple. Flowers very large, borne on tall branching stems; very choice. Midseason	.75	7.00	....
8.7	**Opera.** Early. "S" bright reddish-lilac; "F" deep velvety purple-lilac. Beard yellow	1.00	8.50	....
	Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Heavily marked with brown at the haft. Deep orange beard. Strong grower. Flowers very large and of fine shape	2.50	....	....
9.0	**Queen Caterina.** Pale lavender-violet, with orange beard; white haft, veined with bronze. A strong grower and hardy where Caterina fails	2.75	....	....
8.1	**Raffet.** Flowers uniform dark blue, the falls being striped at base with white; beard yellow. A fine late variety	1.30	....	....
8.3	**Seminole.** "S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard	1.50	....	....
9.3	**Souv. de Mme. Gaudichau.** "S" Bradley's violet; "F" brilliant black-purple. A wonderful color and splendid flower and plant. Millet's best variety	4.00	....	....
	The Inca. "S" clear deep saffron-yellow; "F" velvety dark plum-edged golden band through center; golden reticulations at base	.70	6.50	....
	Trianon. "S" yellow; "F" yellow with bluish reflections. Color delicate and new. A vigorous grower and very floriferous	1.50	12.50	....
8.4	**W. J. Fryer.** "S" large bright yellow; "F" large deep maroon with narrow yellow border; center shaded violet	1.00	....	....
8.9	**Alcazar.** "S" violet with bronze sheen; "F" rich crimson with lighter veins. A very rich and striking flower. Similar to Lent A. Williamson	.40	3.50	30.00
7.8	**Amas. (Marchranta).** "S" rich blue; "F" violet	.25	2.20	20.00
8.3	**Archeveque (Archbishop).** "S" Deep velvety violet with purple "Falls"	.25	2.20	20.00
6.6	**Candelabra.** "S" silvery-mauve and "F" purple, 1,000, $60.00	....	1.00	8.00
7.5	**Caprice.** "S" reddish-purple; "F" deeper purple	....	.85	6.00
7.1	**Celeste.** Beautiful sky-blue, very fine	....	.75	5.00
6.8	**Cherubin.** "S" pale lilac; "F" pale lilac, veined purple	....	$1.00	$ 8.00
7.6	**Dorothea.** "S" mauve, deeper in center; "F" soft blue with orange veinings	....	.60	4.00
7.4	**Dr. Bernice.** "S" Coppery-bronze; "F" Velvety-crimson. Very handsome	....	.85	6.00
7.8	**Eldorado.** "S" bronze, shaded yellow; "F" violet-purple touched with bronze-yellow, 1,000, $70.00	....	1.00	8.00
8.0	**Fairy.** Beautiful white with blue border and veins.	....	1.25	10.00
7.6	**Florentina Alba.** This is a good early white, very sweet	....	.75	5.00
6.5	**Gertrude.** Deep violet-blue. Very fragrant	....	.85	5.00
7.3	**Her Majesty.** "S" soft rose; "F" deeper rose, heavily veined	....	1.25	10.00
8.5	**Isoline.** "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented, 1,000, $100.00	....	1.50	12.00
7.8	**Jeanne d' Arc.** Clear lilac and white. 1,000, $70.00	....	1.00	8.00
7.9	**King of Iris.** "S" lemon-yellow; "F" rich crimson bordered with gold; a very desirable variety; tall, with large flowers	....	2.50	18.00
7.8	**Kochi Atro-purpurea.** "S" Purple-lilac "F" velvety black. A very striking dark flower. Sometimes called Black Prince	....	1.00	8.00
	L'Avenir. A beautiful shade of satin blue, 1,000, $25.00	....	.50	3.00
8.2	**Lohengrin.** Large handsome silvery-mauve flowers	....	1.25	8.00
	Loi Fuller. Clear pumpkin-yellow with a greenish sheen in the fall. Claimed by some to be identical with Aurea. In our opinion this is one of the best clear yellow Iris	$0.35	2.50	20.00
7.9	**Loreley.** "S" Light yellow; "F" Ultramarine-blue, 1,000, $40.00	....	.65	5.00
6.8	**Loute.** "S" light blue and heliotrope; "F" reddish-purple and bronze. Flower of majestic proportions and striking color	.40	3.50	30.00
6.1	**Maori King.** "S" golden-yellow; "F" velvety maroon, 1,000, $50.00	....	1.00	8.00
7.4	**Mme. Chereau.** Pure white, with a broad and irregular border of clear blue, and are borne on strong upright stems that are often from two to three feet tall, 1,000 $25.00	....	.75	4.00
	Mme. Pacquette. "S" and "F" bright rosy-claret	....	1.00	8.00
8.4	**Monsignor.** "S" blush lavender; "F" violet with white pencilings at throat, 1,000, $40.00	....	.65	5.00
6.8	**Mrs. H. Darwin.** "S" clear waxy white; "F" white, violet veins, 1,000, $40.00	....	.65	5.00
7.8	**Oriflamme.** "S" Light blue; "F" rich violet-purple. Immense handsome flowers	.35	3.00	25.00
8.8	**Pallida Dalmatica.** One of the most beautiful of all these Irises. Perfectly hardy, strong grower and very free-flowering. Exquisite shades of lavender-blue	....	1.50	12.00
8.1	**Parc De Neuilly.** Deep violet-blue. Lighter and larger than Kochi	....	2.25	20.00
7.9	**Parisiana.** "S" white, heavily dotted and shaded lilac; "F" white, frilled lilac at edge	....	1.25	10.00
7.2	**Princess Victoria Louise.** "S" immense sulphur-yellow; "F" plum color, shaded primrose, 1,000, $70.00	....	1.00	8.00
8.3	**Prosper Laugier.** Midseason. "S" fiery bronze; "F" velvety ruby-purple, like a pansy bloom. Hardiest and freest blooming sort	....	1.50	12.00
8.4	**Quaker Lady.** "S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold	....	2.50	20.00
	Queen Emma. "S" and "F" pure white faintly flushed blue; long tapering standards and very long falls; possessing a pleasing fragrance	....	.85	6.00
7.4	**Queen of May.** "S" lilac-pink; "F" lilac blended with white; distinct, 1,000, $40.00	....	.85	6.00
8.4	**Rhein Nixe.** "S" white, very large; "F" rich violet-purple, narrow white edge, 1,000, $60.00	....	1.50	10.00
7.6	**Sherwin-Wright.** Early. "S" and "F" splendid golden-yellow without shading or markings. Multiplies rapidly; is most satisfactory	....	1.80	15.00
7.6	**Stormcloud.** (Nuce d'Orage). Very large flowers of grayish slate-blue with bronze shading; "F" purplish-blue. Very fine, 1,000, $70.00	....	1.00	8.00
7.4	**Tamerlane.** "S" pale violet; "F" deep purple. A new and splendid variety	.35	3.00	25.00
6.3	**Trautlieb.** "S" and "F" lovely uniform soft deep rose	....	1.25	10.00
6.0	**Twilight (Crepuscule).** "S" and "F" delicate violet-purple, quite devoid of markings	....	2.20	18.00
8.0	**Violacea Grandiflora.** "S" and "F" clear violet-blue. The best true blue, 1,000, $60.00	....	1.25	8.00
	Walhalla. "S" lavender; "F" wine-red. A strong grower and free bloomer, 1,000, $30.00	....	.85	5.00
8.3	**White Knight.** Late. "S" and "F" absolutely snow-white without markings, finely formed, delicately sweet-scented, and a very vigorous grower	....	3.00	25.00
	Zephyr. "S" and "F" clear violet-blue, silky sheen	....	.85	6.00
	MIXED, 1,000, $15.00	....	....	2.00

VARIOUS IRIS

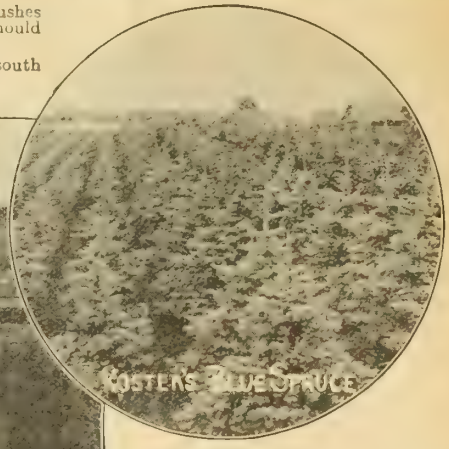
SIBIRICA Orientalis. (Yale-blue.) A slender, graceful, tall-growing Iris, with deep blue flowers	....	.85	6.00
Geo. Wallace. (Azure-blue.) Falls marked white	....	.85	6.00
Snow Queen. Large, ivory-white	....	.85	6.00
PUMILA Hybrida. Dwarf variety of German Iris, growing about 8 inches high, very free-blooming, sweet scented. These bloom about two weeks before the German Iris.			
Cyanea. Rich royal-purple with black shading	....	.65	5.00
Floribunda. "S" citron-yellow; "F" deeper yellow beautifully veined	....	.85	6.00

Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



Specimens. This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

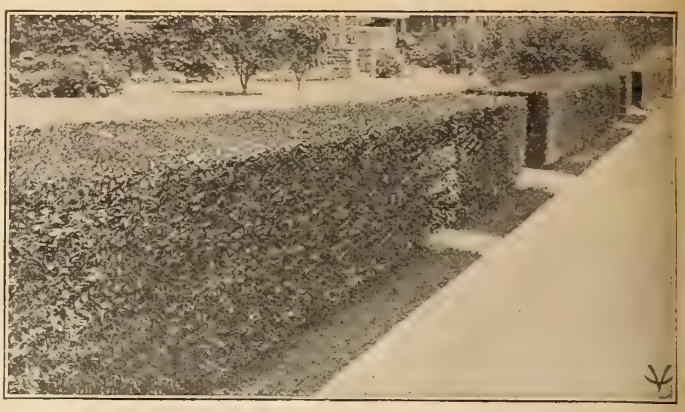
Shipping Directions. All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. **All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.**

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
ALMOND, Double Pink or Double White. 2 to 3 ft., bushy	$0.75	$6.50	.....
3 to 4 ft.	1.00	8.50	.....
ALTHEA Frutex (Rose of Sharon), **Double Pink, Red or White.** 2 to 3 ft.	.40	3.50	.....
3 to 4 ft.	.50	4.00	.....
AMELANCHIER Vulgaris. 2 to 3 ft.	.40	2.50	.....
AMORPHA Fruticosa. 4 to 5 ft.	.50	4.00	.....
ARALIA Pentaphylla. 4 to 5 ft.	.60	5.00	$40.00
5 to 6 ft.	.75	6.00	.....
Spinosa, 3 to 4 ft.	.50	4.50	.....
4 to 5 ft.	.75	6.00	.....
ARONIA Arbutifolia. 3 to 4 ft.	.50	4.00	.....
BERBERIS Ilicifolia (Holly Leaved Barberry), 3 to 4 ft. balled and burlapped	1.50	10.00	.....
Thunbergii. 12 to 18 in., bushy 1000, $120.00	.30	3.00	15.00
18 to 24 in., bushy 1000, 150.00	.40	3.00	20.00
2 to 2½ ft. 1000, 250.00	.50	4.00	30.00
Thunbergii Nana. (Box Barberry). 2-year 10 to 15 in.	.50	3.50	25.00
3 yr., 15 to 18 in., bushy	.50	4.50	35.00
BUDDLEIA Var. Veitchiana. 2-year	.40	3.50	25.00
CALYCANTHUS Floridus. (Sweet Schrub) 18 to 24 in.	.35	3.00	25.00
2 to 3 ft.	.45	4.00	35.00
3 to 4 ft.	.55	5.00	.....
CEPHALANTHUS Occidentalis (Button Bush). 2 to 3 ft.	40.	3.50	30.00
CERCIS Canadensis (Red Bud). 4 to 5 ft.	1.25	10.00	.....
CHIONANTHUS Virginica. 2 to 3 ft	.75	....	.....
CLETHRA Alnifolia. 2 to 3 ft.	.50	4.00	.....
CORCHORUS Japonica Flore Plena. 2 to 3 ft.	.60	5.00	.....
CORNUS Amomum. (Silky Dogwood). 3 to 4 ft.	.35	3.00	25.00
Elegantissima. 2 to 3 ft.	.50	4.50	.....
Mascula (Cornelian Cherry). 3 to 4 ft.	.40	3.50	.....
Sanguinea 3 to 4 ft.	.40	3.00	.....
4 to 5 ft.	.50	4.00	.....
Sibirica (Siberian Dogwood). 2 to 3 ft.	.40	3.50	25.00
3 to 4 ft.	.50	4.00	30.00
Stolonifera. 2 to 3 ft. 1000, $120.00	.25	2.00	15.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.50	4.00	.....
Stolonifera Aurea. 2 to 3 ft.,	.40	3.50	25.00
3 to 4 ft.	.50	4.00	30.00
COTONEASTER Acutifolia. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.50	40.00
CRAB, Bechtel's Dbl. Flowering. 4 to 5 ft.	2.00	17.50	.....
5 to 6 ft.	3.00	....	.....
Single Pink. 4 to 5 ft.	1.50	12.50	.....
5 to 6 ft.	2.00	15.00	.....
CRATAEGUS Coccinea. 3 to 4 ft.	.65	5.00	.....
Crusgalli. 4 to 5 ft.	1.25	10.00	.....
CYDONIA Japonica. 2 to 3 ft.	.50	4.50	.....

	Each	10	100
DESMODIUM Penduliflorum. 2-year	$0.50	$4.00	.....
DEUTZIA			
Crenata fl. pl. 2 to 3 ft.	.40	3.00	.....
Gracilis. 15 to 18-in.	.40	3.50	.....
Lemoine. 18 to 24 in.	.40	3.50	.....
Pride of Rochester. 2 to 3 ft.	.30	2.50	$20.00
3 to 4 ft.	.35	3.00	25.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft.	.40	3.50	30.00
ESCHOLTZIA Stauntoni. 2 to 3 ft.	.65	5.00	.....
EXOCHORDA Grandiflora. 2 to 3 ft.	.40	3.50	.....
FORSYTHIA Intermedia. 2 to 3 ft.	.40	3.50	25.00
3 to 4 ft.	.50	4.00	30.00
Suspensa. 2 to 3 ft.	.50	4.00	.....
HAMAMELIS Virginica. 2 to 3 ft.	.50	4.00	.....
HYDRANGEA Arborescens Grandiflora. 2-year, bushy	.50	4.50	35.00
3-year	.60	5.50	45.00
Quercifolia. (Oakleaf Hydrangea). 2 to 3 ft.	.75	7.00	.....
Paniculata Grandiflora. 2 year, bushy	.50	4.50	35.00
3-year	.60	5.50	45.00
Tree Form. stem 3 to 4 ft.	1.25	10.00	.....
LIGUSTRUM Amurense (Amoor Privet, North).			
2 to 3 ft., bushy	.35	2.50	15.00
3 to 4 ft., bushy	.40	3.00	20.00
Ibota. 2 to 3 ft., bushy	.30	2.50	15.00
3 to 4 ft., extra bushy	.40	3.00	20.00
Ibolium. 18 to 24 in.,	.30	2.50	20.00
2 to 3 ft.	.35	3.00	25.00
Lodense. 1 year. 8 to 12 in.	.40	3.00	25.00
Vulgaris. 18 to 24 in.	.25	2.00	10.00
LILAC Charles X. 1 yr., 18 in. up	.75	7.00	.....
3 to 4 ft.	1.25	8.00	.....
Charles Jolly. 1 yr., 18 in., up	.90	8.00	.....
Hugo Koster. 1 yr., 18 in., up	.90	8.00	.....
Japonica. Tree Form. 7 ft.	2.50	.....	.....
8 ft.	3.00	.....	.....
Josikea. 3 to 4 ft.	.90	8.00	.....
Mad. Lemoine. 1 yr., 18 in., up	.75	7.00	.....
Marie Le Graye.. 1 yr. 18 in., up	.75	7.00	.....
3 to 4 ft.	1.25	10.00	.....
Michael Buchner. 1 yr., 18 in., up	.75	7.00	.....
Persian Purple.	.60	5.00	.....
3 to 4 ft.	.75	6.00	.....
President Grevy. 1 yr., 18 in., up	.75	7.00	.....
Souvenir de Louis Spaeth. 1 year 18 in., up	.75	7.00	.....
Villosa. 4 to 5 ft.	1.00	.....	.....
Vulgaris Purpurea, 3 to 4 ft.	.50	4.50	35.00
4 to 5 ft.	.60	5.50	45.00
5 to 6 ft., bushy	1.00	7.50	65.00
6 to 7 ft. extra bushy	2.00	15.00	.....

HYDRANGEA (Snowball)



PRIVET HEDGE

	Each	10	100
New and Rare Lilacs.			
Diderot, Emil Gentil, Gene Mace, Marchael Lannes, President Fallieres, President Loubet, Vestale. 18 in. up	$1.25	....	.....
Early Lilacs (Syrangi Giraldi)			
Berryer, Claude Bernard, Lamartine, Mirabeau, Pascal, Vauban. 18 in. up	1.25	....	.....
LONICERA			
Bella Albida. 3 to 4 ft	.30	$2.50	$20.00
4 to 5 ft	.40	3.50	25.00
Morrowi. 3 to 4 ft.,	.40	3.50	30.00
Tatarica Rosea. 2 to 3 ft	.35	2.50	20.00
3 to 4 ft	.40	3.50	25.00
Tatarica Rubra. 3 to 4 ft	.40	3.50	25.00
MALUS Niedzwetzkyana. 7 to 8 ft	3.00	25.00	.....
MORUS Tatarica (Russian Mulberry), 3 to 4 ft	.30	2.50	20.00
6 to 7 ft	.50	4.50	.....
PHILADELPHUS (Syringa).			
Avalanche. 2 to 3 ft	.50	4.00	....
Bouquet Blanc. 2 to 3 ft	.50	4.00	....
3 to 4 ft	.65	5.00	....
Coronarius. 3 to 4 ft	.35	3.00	25.00
4 to 5 ft	.50	4.00	30.00
Grandiflorus. 3 to 4 ft	1000, $200.00	.40	3.50	25.00
4 to 4 ft	1000, $250.00	.50	4.00	30.00
Lemoinei. 2 to 3 ft	.50	4.00	.....
Lemoinei Couquette. 3 to 4 ft	.50	4.50	....
Lemoinei Erectus. 18 to 24 in	.40	3.50	25.00
2 to 3 ft	.50	4.00	30.00
Manteau d'Hermine. 18 to 24 in	.50	4.00	....
Nivalis. 4 to 5 ft	.50	4.00	30.00
Virginal. 18 to 24 in	.65	6.00	....
2 to 3 feet	.75	7.00	....
Voie Lactee. 4 ft	1.25	....	....
POTENTILLA Fruitcosa. 18 to 24 in	.40	3.50	25.00
PRUNUS Othello. 3 to 4 ft	.60	5.00	....
Pissardi (Purple-leaved Plum). 3 to 4 ft	.60	5.00	....
Triloba. 2 to 3 ft	.60	5.00	....
3 to 4 ft. (tree form)	.90	8.00	....
RHAMNUS Catharticus (Buck Thorn). 2 to 3 ft	.25	2.00	15.00
3 to 4 ft.,	.30	2.50	18.00
Frangula. 2 to 3 ft	.30	2.50	20.00
RHODOTYPOS Kerrioides. 2 to 3 ft	.50	4.00	35.00
3 to 4 ft	.60	5.00	40.00
RHUS Aromatica. 2 to 3 ft	.50	4.50	35.00
Copallina. 4 to 5 ft	.50	4.50	35.00
Glabra. 4 to 5 ft	.40	3.50	25.00
Glabra Laciniata. 2 to 3 ft	.40	3.50	30.00
Typhina Laciniata (Cut-leaved). 3 to 4 ft	.40	3.50	25.00
4 to 5 ft	.50	4.00	30.00
ROSA Blanda. 2-yr	.30	2.50	20.00
Hugonis 2-yr	1.10	10.00	....
Lucida. 2-yr	.30	2.50	20.00
Rubiginosa. 2-yr	.40	3.50	30.00
Rugosa. 2-yr	.50	3.50	25.00
3 yrs	.60	4.50	35.00
Rugosa Alba. 2-yr	.50	4.50	....
Rugosa Conrad F. Meyer. 2-yr	.60	5.00	40.00
Rugosa Covin Tree 2-yr	1.00	9.00	....
Rugosa F. J. Grootendorst. 2-yr	.70	6.50	55.00
Rugosa Hansa. 2-yr	.60	5.00	40.00
Rugosa Sir Thomas Lipton. 2-yr	.60	5.00	40.00
Blanche Moreau. (Moss Rose). 2-yr	.60	5.00	....
Luxemburg. (Moss Rose). 2-yr	.60	5.00	....
Salet (Moss Rose). 2-yr	.60	5.00	....
Setigera. 2-yr	.30	2.50	....
Wichuriana (Memorial Rose). 2-yr	.50	3.50	....
Wichuriana Manda's Triumph. 2-yr	.50	4.00	....
Wichuriana S. O. Perfection. 2-yr	.50	4.00	....
Wichuriana Sweetheart. 2-yr	.50	4.00	....

	Each	10	100
SALIX (Willow) **Babylonica.** 4 to 5 ft. bush	$0.40	$3.50	$25.00
Britzensis. 6 to 7 ft. bush	.50	4.00	....
Discolor (Pussy Willow) 4 to 5 ft. bush	1000, $175.00	.40	3.50	20.00
5 to 6 ft. bush	.40	3.50	25.00
Laurifolia. 4 to 5 ft. bush	.50	4.00	35.00
SAMBUCUS Canadensis. 3 to 4 ft	.50	4.50	....
Nigra Aurea. 3 to 4 ft	.50	4.00	....
4 to 5 ft	.60	4.50	....
Nigra Laciniata. 3 to 4 ft	.50	4.00	....
SPIRAEA Arguta Multiflora. 24 to 30 in	.50	4.50	35.00
Anthony Waterer, 18 to 24 in	.50	4.00	30.00
2 to 3 ft	.60	5.00	....
Billardii. 3 to 4 ft	.35	3.00	25.00
Callosa Alba. 18 to 24 in., bushy	.40	3.00	20.00
Callosa Froebeli. 18 to 24 in	.40	3.50	25.00
24 to 30 in	.50	4.00	30.00
Latifolia. 3 to 4 ft	.40	3.50	25.00
Opulifolia. 4 to 5 ft	.40	3.50	25.00
Opulifolia Aurea. 4 to 5 ft	.40	3.50	25.00
5 to 6 ft., bushy	.50	4.00	....
Sorbifolia. 2 to 3 ft	.40	3.00	....
Thunbergii. 24 to 30 in	.50	4.50	35.00
Van Houttei (Bridal Wreath). 2 to 3 ft	.30	2.50	20.00
3 to 4 ft	.50	3.50	25.00
4 to 5 ft	.60	5.00	40.00
STEPHANANDRA Flepuosa. 2 to 3 ft	.50	4.50	....
SYMPHORICARPUS (Snowberry).			
Mollis. 3 to 4 ft	.50	4.00	30.00
Racemosus. 3 to 4 ft	.50	4.00	28.00
Vulgaris (Indian Currant). 3 to 4 ft	.40	3.00	25.00
TAMARIX Amurense. 3 to 4 ft	.35	3.00	20.00
4 to 5 ft	.40	3.50	25.00
Chinensis. 4 to 5 ft	.40	3.50	25.00
Hispida Aestivalis. 3 to 4 ft	.40	3.50	30.00
VIBURNUM Dentatum. 2 to 3 ft	.50	4.00	30.00
Lantana. 2 to 3 ft	.50	4.50	....
Lentago. 2 to 3 ft	.50	4.00	30.00
Molle. 3 to 4 ft., extra bushy	.60	4.50	....
Opulus. 3 to 4 ft	.75	6.50	....
Opulus Nana, 6 to 8 in	.30	2.50	....
Opulus Sterile. 2 to 3 ft	.70	6.00	....
3 to 4 ft	.90	7.00	....
WEIGELIA Abel Carrieri. 2 to 3 ft	.50	4.00	....
Amabilis. 2 to 3 ft	.50	4.00	....
4 to 5 ft	.70	6.00	....
Candida. 2 to 3 ft	.50	4.50	....
Eva Rathke. 2 to 3 ft	.60	5.50	....
Nana Variegata. 2 to 3 ft	.50	4.50	....
Rosea. 2 to 3 ft	.40	3.00	20.00
3 to 4 ft	.50	4.00	30.00

SPIRAEA—Van Houttei (Bridal Wreath)

A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

Ornamental and Shade Trees

	Each	10	100
ASH (Fraxinus Americana), American Ash.			
8 to 10 ft., 1½ to 2 in. caliper	$1 25	$10 00	$ 75 00
10 to 12 ft., 2 to 2½ in. caliper	1 50	12 50	100 00
CATALPA Bungei. 5 to 6 ft. stems, 2-year heads	2 00	15 00	.....
Kaempferi. 10 to 12 ft., 2½ to 3 in. caliper	2 50	20 00	.....
Speciosa. 10 to 12 ft., 1½ to 2 in. caliper	1 50	12 00	.....
10 to 12 ft., 2 to 2½ in. caliper	1 75	15 00	125 00
12 to 14 ft., 2½ to 3 in caliper	2 25	17 50	150 00
12 to 14 ft., 3 to 3½ in. caliper	3 00	22 50	175 00
ELM, American. 10 to 12 ft., 1½ to 2 in. caliper, once transplanted	2 75	25 00	225 00
Twice transplanted, 2 to 2¼ in caliper	3 25	30 00	275 00
10 to 12 ft., 2½ in. caliper, twice transplanted	4 00	37 50	350 00
12 to 14 ft., 3 in. caliper, twice transplanted	6 00	57 50	.....
12 to 14 ft., 3½ in. caliper, twice transplanted	7 00	67 50	650 00
14 to 16 ft., 4 in. caliper, twice transplanted	10 00	90 00	.....
16 to 18 ft., 4½ in. caliper, twice transplanted	13 00	.....	.....
Campestris (English Elm).			
12 to 14 ft., 3 in. caliper, twice transplanted	7 00	65 00	.....
12 to 14 ft., 3½ in. caliper, twice transplanted	9 00	85 00	.....
14 to 16 ft., 4 in. caliper, twice transplanted	12 00	110 00	.....
16 to 18 ft., 4½ in. caliper, twice transplanted	14 00	130 00	.....
18 to 20 ft., 5 in. caliper, twice transplanted	15 00	140 00	.....
18 to 20 ft., 5½ in. caliper, twice transplanted	18 00	150 00	.....
Write for prices on larger sizes.			
Globe-Headed. 5 ft. stems, 3-year heads	5 00	.....	.....
Moline. 8 to 10 ft., 1 to 1½ in. caliper	3 00	.....	.....
Vegetus (Huntington). 12 to 14 ft., 3 in. caliper, twice transpanted	7 00	65 00	.....
Wheatleyi (Wheatley's). 12 to 14 ft., 3 in. caliper, twice transplanted	4 50	40 00	.....
GINGKO BILOBA. 8 to 10 ft	2 25	.....	.....
LOCUST, Black. 5 to 6 ft	50	4 00	.....
Honey. 8 to 10 ft	1 25	10 00	75 00
10 to 12 ft. 1½ to 2 in. caliper	2 00	17 50	150 00
10 to 12 ft., 2 to 2½ in. caliper	3 00	25 00	200 00
MAPLE, Soft. 10 to 12 ft., 1½ to 2 in. caliper	1 75	15 00	.....
Cut-Leaved (Weirii). 8 to 10 ft., 1¼ to 1½ in. caliper	2 00	17 50	.....
Norway. 10 to 12 ft., 2 in. caliper, twice teansplanted	3 50	30 00	.....
12 to 15 ft., 2½ in. caliper, twice transpanted	4 50	40 00	.....
15 to 18 ft., 3 in. caliper, twice transplanted	5 50	50 00	.....
15 to 18 ft., 3½ in. caliper, twice transplanted	7 00	65 00	.....
18 to 20 ft., 4 in. caliper, twice transplanted	10 00	90 00	.....
18 to 20 ft., 4½ in. caliper, twice transplanted	14 00	.....	.....
20 to 24 ft., 5 in. caliper, twice transplanted	20 00	.....	.....
20 to 24 ft., 5½ in. caliper, twice transplanted	25 00	.....	.....
Schwedleri 8 to 10 ft., 2 in. caliper, twice transplanted	8 00	75 00	.....
10 to 15 ft., 2½ in. caliper, twice transpanted	10 00	95 00	.....
15 to 18 ft., 3 in. caliper, twice transplanted	12 50	.....	.....
18 to 20 ft., 3½ in. caliperr, twice transplanted	15 00	.....	.....
18 to 20 ft., 4 in. caliper, twice transplanted	20 00	.....	.....
MULBERRY. Weeping. 5 to 6 ft. stem, 2-year heads	3.00	25 00	.....
5 to 6 ft. stems, 4-year heads, specimens..$5.00 to	8 00	.....	.....
Russian. 6 to 7 ft	50	4 50	.....
OAK (Burr Oak). 8 to 10 ft., 1½ to 2 in. caliper	2 25	20 00	.....
10 to 12 ft., 2 to 2½ in caliper	3 00	27 50	.....
Red Oak. 10 to 12 ft., 2 to 2½ in. caliper	3 00	27 50	.....
12 to 15 ft., 3 to 3½ in. caliper	4 00	35 00	.....
PLANE. American. 10 to 12 ft. 2-in. caliper	2 00	18 50	.....
12 to 14 ft. 2½ in. caliper	3 00	25 00	.....
12 to 14 ft. 3 in. caliper	4 00	35 00	.....

	Each	10	100
POPLAR.			
Carolina. 8 to 10 ft. 1 to 1½ in. caliper	$0 75	$ 6 50	$50 00
10 to 12 ft., 1½ to 2 in. caliper	1 25	10 00	70 00
12 to 14 ft., 2 to 2½ inch caliper	1 75	15 00	.....
Lombardy. 8 to 10 ft	75	6 50	50 00
10 to 12 ft	1 25	10 00	75 00
PTELEA Trifoliata. (Hoptree). 3 to 4 ft	60	4 00	.....
TREE OF HEAVEN. 5 to 6 ft	75	6 50	.....
6 to 8 ft	1 00	9 00	.....
WALNUT, Japanese (Sieboldii). 8 to 10 ft., 2½ in. caliper	2 00	15 00	.....
10 to 12 ft., 3 in. caliper	3 00	20 00	.....
Black. 5 to 6 ft	60	5 00	40 00

Fruit Trees

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to the stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES

We offer the following selected varieties:

	Each	10
4 to 5 ft	$0 75	$ 5 00
5 to 6 ft	90	7 50
6 to 7 ft	1 25	10 00
7 to 8 ft	1 50	12 00
8 to 10 ft	2 00	17 50

Autumn Strawberry. 4 to 5 ft., 8 to 10 ft.
Baldwin. 4 to 5 ft., 8 to 10 ft.
Banana. 4 to 5 ft.
Ben Davis. 4 to 5 ft., 7 to 8 ft., 8 to 10 ft.
Black Ben Davis. 4 to 5 ft., 7 to 8 ft.
Delicious. 4 to 5 ft.
Duchess of Oldenburg. 4 to 5 ft., 6 to 7 ft.
Early Harvest. 4 to 5 ft., 5 to 6 ft.
Gano. 8 to 10 ft.
Grimes' Golden. 4 to 5 ft., 5 to 6 ft.
Jonathan. 4 to 5 ft.
Liveland Raspberry. 4 to 5 ft.
Maiden's Blush. 4 to 5 ft.
McIntosh Red. 4 to 5 ft., 7 to 8 ft.
Northern Spy. 4 to 5 ft., 7 to 8 ft.
Northwestern Greening. 4 to 5 ft.
Perry Russett. 4 to 5 ft.
Red Astrachan. 4 to 5 ft., 8 to 10 ft.
Rome Beauty. 4 to 5 ft.
Snow (Fameuse). 4 to 5 ft.
Stayman's Winesap. 4 to 5 ft.
Tolman Sweet. 4 to 5 ft.
Wagener. 4 to 5 ft.
Wealthy. 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.
Yellow Transparent. 4 to 5 ft., 7 to 8 ft.

CRAB APPLES

Prices same as apples.

Hyslop. 4 to 5 ft., 6 to 7 ft., 7 to 8 ft.
Siberian. 4 to 5 ft.
Transcendant. 4 to 5 ft., 5 to 6 ft., 7 to 8 ft., 8 to 10 ft.
Whitney. 4 to 5 ft., 8 to 10 ft.

DWARF APPLES

	Each	10
3 to 4 ft	$1 00	$9 00

Delicious **McIntosh Red** **Yellow Transparent**
Duchess **Wealthy**

CHERRIES

Dyehouse. 4 to 5 ft., 2-yr., 11-16 in. and up	1.00	9.00
Early Richmond. 4 to 5 ft., 2-yr., 11-16 in. and up	1.00	9.00
Early Richmond. (Grafted on Morello). 4 ft., 9-16 in	1.25	11.00
English Morello. 4 to 5 ft., 2 yr., 11-16 in. and up	1.00	9.00
Montmorency. 4 to 5 ft., 2-yr., 11-16 in. and up	1.00	9.00
Windsor. 4 to 6 ft., 1 yr., 11-16 in	1.25	10.00
Zumbra. 4 to 5 ft., 1-yr	1.25	10.00

PEACHES

Crawford Early. Yellow. **Crawford Late.** Very productive. **Crosby.** One of the hardiest. **Elberta.** Large. — 4 to 5 ft., 9-16 in	.50	4.00
J. H. Hale. 4 to 5 ft., 9-16 in. **Rochester.** 4 to 5 ft., 9-16 in	.60	5.00

PEARS

	Each	10
4 to 6 ft	$1.00	$ 8.00
6 to 7 ft	1.50	12.50
7 to 8 ft	2.00	17.50

Bartlett. 4 to 6 ft.
Clapp's Favorite. 4 to 6 ft., 6 to 7 ft., 7 to 8 ft.
Duchess. 4 to 6 ft.
Early Harvest. 7 to 8 ft.
Flemish Beauty. 4 to 6 ft., 6 to 7 ft.
Kieffer. 4 to 6 ft.
Koonce. 6 to 7 ft., 7 to 8 ft.
Seckle. 4 to 6 ft.

DWARF PEARS

	Each	10
3 to 4 ft	$1.00	$9.00

Bartlett **Clapp's Favorite** **Duchess** **Seckle**

PLUMS

Abundance. 4 to 6 ft., 2-yr., 11-16 in and up	1.25	10.00
Burbank. 4 to 6 ft., 2-yr., 11-16 in. and up	1.25	10.00
De Sota. 4 to 6 ft., 2-yr., 11-16 in. and up	1.00	9.00
Loring Prize. 4 to 6 ft., 11-16 in. and up	1.25	10.00
Opata. 4 to 6 ft., 11-16 in., and up	1.00	9.00
Sapa. 4 to 6 ft., 2-yr., 11-16 in. and up	1.00	9.00
Shropshire Damson. 4 to 6 ft., 2-yr., 11-16 in. and up	1.25	10.00
Underwood. 4 to 6 ft., 11-16 in. and up	1.25	10.00
Waneta. 4 to 6 ft., 2-yr., 11-16 in. and up	1.25	10.00

QUINCE

Orange. 4 ft., 5-8 in. and up	1.00	.....

ATTENTION

A BIG MONEY-MAKER FOR THE FLORIST

PLANT PUSSY WILLOW, the true variety. You can force the branches any time in Winter and make a good price for them.

SALIX DISCOLOR. 4 to 5 ft., extra bushy, per ten, $3.00; 100, $20.00.

PUSSY WILLOW (Salix Discolor)

SMALL FRUITS

Not Less than 25 at the 100 Rate

GRAPES

	10	100
Agawam (Red) 2 yr.	$2.50	$15.00
3 yr.	3.00	20.00
Brighton (Red) 2 yr.	3.00	20.00
3 yr.	3.50	25.00
Campbell's Early (Black) 2 yr.	3.00	20.00
3 yr.	3.50	25.00
Caco (Red) 2 yr.	6.00	50.00
Catawba (Red) 2 yr.	2.50	15.00
3 yr.	3.00	20.00
Concord (Black) 2 yr.	2.00	15.00
3 yr.	2.50	20.00
Delaware (Red) 2 yr.	$3.00	$20.00
3 yr.	3.50	25.00
Diamond (White) 2 yr.	2.50	15.00
3 yr.	3.00	20.00
Hubbard. (Black) 2 yr.	4.50	35.00
Lucile (Red) 2 yr.	2.50	15.00
3 yr.	3.00	20.00
Moore's Early (Black) 2 yr	2.50	15.00
3 yr.	3.00	20.00
Niagara (White) 2 yr.	2.50	15.00
3 yr.	3.00	20.00
Worden (Purple) 2 yr.	2.50	15.00
3 yr.	3.00	20.00

RASPBERRIES

	10	100
Columbian, Cumberland, Cuthbert, Erskine Park, Herbert, Kansas, Plum Farmer, St. Regis	$0.60	$5.00
Golden Queen	.80	7.50
La France	.80	7.50
Latham	.75	7.00
Victory	.75	7.00

BLACKBERRIES

	10	100
Ancient Briton, Blowers, Eldorado, Snyder	$0.75	$5.00

RHUBARB. Vaughan's Mammoth

	100	1000
1-year Selected stock	$ 4.00	$30.00
2-year extra strong	7.50	60.00
3-year for forcing	15.00	120.00

Vaughan's VIGOR Strawberry Plants

Grown in Northern Michigan's Ideal Fruit Soil and Climate.

Our plants are grown under ideal conditions in Northern Michigan. Note illustration for root development of a single, specimen. They have been developed from selected plants. We expect to make "Vaughan's Vigor" Strawberry Plant the standard for the country. We know you will be pleased. Varieties below are up-to-date.

Write for pamphlet on Strawberry Culture.

AROMA. (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color. Price, 100, **$1.25**; 1000, **$9.00.**

CHARLES THE FIRST. Charles the First has proven itself one of the very best early berries, yielding more quarts of fine large berries than any other early variety. It is a strong fertilizer and very thrifty grower; berries are large, regular in form. Recommended by successful berry growers. Price, 100, **$1.00**; 1000, **$8.00.**

DR. BURRELL. (Per.) Medium early. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red only a trifle lighter in color than the Senator Dunlap. The meat is solid and rich. Its long and heavy root system makes it a splendid drought resister. The foliage is large and of a dark green, having a tough leaf tissue insuring freedom from leaf spots. Price, 100, **$1.00**; 1000, **$8.00.**

GIBSON. (Per.) Medium early. Berries are large and regular in shape holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts of berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. Price, 100, **$1.00**; 1000, **$8.00.**

KELLOGG'S BIG LATE. This is a late pistillate variety that is very highly recommended by the introducers. A strong healthy grower and an excellent drought resister owing to its wonderful root system. The foliage is large and healthy; the berries, which are produced in abundance, are of exceptional quality, fine flavor and very delicious. An attractive berry that will command a big price. Price, 100, **$1.25**; 1000, **9.00.**

MAGIC GEM. One of the very latest introductions. A very strong plant and makes a good row of thrifty looking plants. Berries of very best flavor, good size and color; will ship to nearby markets in good condition Very productive and recommended for the home table. A southern grower says, "Magic Gem berries are so large that they will not go into a common water glass." Price, 100, **$1.25**; 1000, **$9.00.**

PREMIER. (Per.) Early. Berries are large, beautifully formed, red through and through; flavor delicious. A splendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate, giving you a big crop of fancy berries which will sell at highest prices. Where extra fancy early fruit is wanted we advise this. Price, 100, **$1.25**; 1000, **$9.00.**

SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the new beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium sized productive early to midseason berry you need not hesitate to plant unlap. One of the best and most popular. Price, 100, **$1.00**; 1000, **$8.00.**

PROGRESSIVE. (Everbearing.) You can have strawberries just as easily in the Fall as in the Spring by planting the Progressive which is the best of all fall or everbearing strawberries. This is the strongest growing plant of all the Fall-Bearing Varieties we have tried. The plants are very large and heavily rooted, producing a phenomenal crop of medium to large fruits of a dark red color, both inside and out, and of sweet mild flavor. Think of having all the berries you can use on your table during the months of September, October and November, and later, if not killed by freezing weather. **Price,** of Fall-bearing, 100 for **$1.75**; 1000 for **$12.50**; by express at buyer's expense.

CHAMPION. (New Everbearing). This wonderful new fall bearing variety should be grown in every garden. Has a record production of over 5000 quarts per acre the first season. A strong, healthy, deep-rooted, plant, very productive. Fruit similar to Dunlap in size, shape, and color. Price, 100 for **$2.50**; 500 for **$10.00**; 1000, **$18.00.**

SPECIAL OFFER No. 19. A Strawberry collection, 100 fine strong plants (Spring delivery only) in four good sorts, our selection, postpaid, for **$1.15.**

POT-GROWN STRAWBERRIES FOR FALL PLANTING

Write for Prices

SUMMER-FLOWERING BULBS

FOR WHOLESALE TRADE ONLY

AMARYLLIS
NEW HYBRIDS

All Prices Subject to Change Without Notice.

THE following bulbs are either grown by ourselves on our own farms or on contract with experienced growers in the locality best adapted for their cultivation. Those classes like Hybrid Amaryllis, Begonias, Fancy Caladiums and Gladiolus, which can be improved by pollenization of class breeding are being noticeably improved each season by our growers.

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by two eminent growers whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are 2½ to 3 inches; are sure bloomers. Try 25 or 50; will retail quick at $1.00 to $1.50 in bloom.

	Doz.	100
Vaughan's New Hybrid, Florida grown	$5.50	$40.00
California grown	6.50	50.00
Belladonna Major. Pink	2.50	18.00
Equestra. Orange-scarlet	1.75	12.50
Johnsonii. Red striped	4.00	27.50

CALLAS—For Spring Planting

Elliotiana. This meritorious California novelty has not received the attention it deserves.

	Doz.	100
1½-inch	$2.00	$15.00
2 -inch	2.50	18.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference	$0.55	$ 3.50	$ 30.00
7 to 9-inch circumference	.75	5.00	45.00
9 to 11-inch circumference	1.50	9.50	90.00
11 to 12-inch circumference	2.25	15.00	....
12-inch and upwards, very large	2.75	20.00	....

TUBEROSES

Well Cured Bulbs. Free From Rot.

The Tuberose Bulb industry has declined notably since 1914. We, however, are still contracting with dependable growers and can offer **Dwarf Excelsior Pearl** type as below

	100	1000
Dwarf Excelsior Pearl, first size, 4 to 6-inch	$3.00	$25.00
second size, 3 to 4-inch	1.50	13.00
Variegated Leaved, single	3.00	25.00
Albino, early single white	3.00	25.00
Armstrong's Ever-Blooming	3.00	25.00
Mexican	2.25	18.00

MISCELLANEOUS BULBS

	Doz.	100	1000
APIOS TUBEROSA. Climber	$0.70	$4.50	$40.00
BEGONIAS. Tuberous-rooted. Single separate colors	2.00	15.00	....
BEGONIAS. Double	2.50	18.00	....
CINNAMON VINES. Climber, 4 inches and up	.70	6.00	40.00
HYACINTHUS CANDICANS. 1½-inch and up.	.90	6.00	55.00
ISMENE CALATHINA	1.50	9.00	85.00
MADEIRA VINE. 2-3 inches	.60	3.25	30.00
MADEIRA VINE. 3 inches and up	.70	4.50	40.00
OXALIS. In separate colors	...	.80	5.50
ZEPHYRANTHUS CANDIDA	.60	3.50	30.00
ZEPHYRANTHUS ROSEA	1.50	9.00	85.00

LILY BULBS AND VALLEY

FROM ICE STORAGE

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. **We can ship this stock on one day's notice from New York or Chicago.** When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. **We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.**

LILIUM LONGIFLORUM GIGANTEUM

		Per 100	Case.
7-inch.	Packed 320 bulbs to case	.....	$37.50
7 to 9-inch.	Packed 100 bulbs to case	$18.00	....
7 to 9-inch.	Packed 300 bulbs to case	.....	42.50

Write for Prices on 3 to 5-Case Lots.

LILY OF THE VALLEY PIPS

Prices subject to change

LONDON MARKET STRAIN

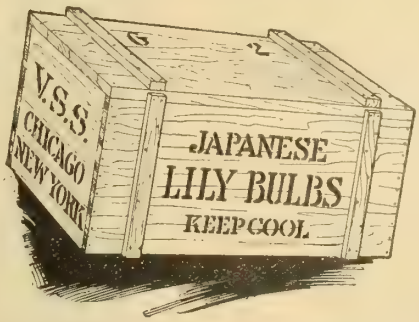
These are **Chicago** storage prices. Customers of our **New York** house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

Packed 250 to case	Per case	$10.00
Packed 500 to case	Per case	18.00
Packed 1000 to case	Per case	35.00

LILY BULBS—General List

New Season's Bulbs. Repacked Cases. Sound When Shipped.

Size and Diameter.	Per 100	Per Case
AURATUM. 8 to 9 inches, 180 to case	$18.00	$25.00
9 to 11 inches, 125 to case	26.00	25.00
MAGNIFICUM RUBRUM. 8 to 9 inches, 200 to case	15.00	22.00
9 to 11 inches, 150 to case	18.00	22.00



	Per 100
CANADENSE. Yellow	$10.00
ELEGANS. Mixed	10.00
REGALE. Blooming size bulbs. Doz., $4.00	30.00
SUPERBUM. Orange	10.00
TIGRINUM Splendens	12.00
TIGRINUM Fl. Pl.	12.00
UMBELLATUM	15.00

Battle Creek, Mich., July 9, 1924.

Vaughan's Seed Store:

I purchased from you last year my Gladiolus Bulbs for forcing, and I am pleased to say they were the best I ever saw, throwing from 9 to 15 bells to each stalk, growing 5 feet 10 inches tall. We did not lose one bulb and 60 per cent grew two stalks. You may duplicate the order for next year.

Yours truly, S. W. COGGAN.

Gladioli for Florists

VAUGHAN'S WHITE

Grown on our own Farms. From our own Planting Stocks. Free from scab or disease. True to Name. Machine Graded. All high round virgin bulbs, no wafer or "cracker-like" flat bulbs.

Our **"First Size"** graded 1½ inches and up really contain a liberal percentage of bulbs measuring actually 1¾ to 2 or 2¼ inches.

Our **"Medium Grade"** all run plump 1¼ inches, many nearly 1½ inches.

Gladiolus bulbs we sell for summer storage, for Sept., Oct., planting, are especially selected.

Ask for our list recommended for **forcing under glass.**

MRS. FRANCIS KING

(Vaughan's Introduction)

The long, strong flower stalks and foliage, itseffective flower spike with a good line of reserve buds continually opening, with flower 2 to 3 inches across, five to six flowers open at once its brilliant vermilion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus.

Most popular kind this season in New Jersey coast towns where many Gladiolus are used.

Price, First size, per 100, $2.50; per 1,000, $22.00.

Medium size, per 100, $2.00; per 1,000; $18.00.

MARGARET (Vaughan's Introduction)

A brilliant carmine, with a large white blotch on the lower petals, the white and carmine blending into a violet tint. The spike is straight and strong.

Price, First size, per doz., $2.00; per 100, $15.00.

EARLY SUNRISE

Flowers, extra large bright samon scarlet color with pencil stripe of cream through center of each petal of the flower. Vigorous grower, extremely early and good propagator.

Per 100, $6.25; per 100 0, $60.00.

EUROPA

The best pure white Gladiolus. Very large and free-flowering. Often 12 flowers open at the same time.

Price, First Size. Per 100, $10.00, per 1000, $90.00.

VAUGHAN'S WHITE

Best white we have seen. Early and very prolific. Much larger than Europa.

Doz., $2.50; per 100, $18.00.

MYRTLE

Tender and delicate rose-pink. "The most beautiful pink yet produced in Gladiolus." Brings high price in the Chicago market.

Price, Doz., 90c; per 100, $4.75; per 1000, $45.00.

PRIMULINUS "SUNBEAM" (Vaughan's Introduction)

One of the first varieties of Primulinus blood in America to receive a name This variety, which we introduced in 1914 is very early, a week ahead of Halley, best clear yellow Primulinus. Sold us by Dr. Van Fleet; a fine sort withpurple andlke contrasting colors, grown in fifty thousand lots for early New York market. The graceful form of all of all the Primulinus class is liked by many flower lovers.

Price, First size, 100, $4.50; per 1,000, $40.00.

CHICAGO WHITE (Vaughan's Introduction)

THE EARLIEST WHITE

If you want the earliest possible cut Gladiolus, use this.

The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks.

It has great value for flower designs, the spikes are just large enough, full and white for quick and effective making up of all Floral Work. There is a big and growing demand for this variety for early use, both indoors and out.

Price, First size, per 100, $2.25; per 1,000, $20.00.
Medium size, per 100, $2.00; per 1,000, $16.00.

AMERICA

This is the main crop pink Gladiolus for the florists, both for sale as a cut-flower or use in design work. **An easy forcer** and a money-maker for the florist.

Price, First size, per 100, $2.00; per 1,000, $16.00.
Medium size, per 100, $1.50; per 1,000, $13.00.

AUGUSTA

We are headquarters for this splendid stock of healthy bulbs.

Price, First size, per 100, $2.60; per 1,000, $24.00.
Medium size, per 100, $2.25; per 1,000, $20.00.

PRINCEPS (Vaughan's Introduction)

Individual flowers are 5½ inches in diameter and sometimes one inch larger, color being a brilliant scarlet-crimson with three broad white blotches on the lower petals.

Price, First size, per 100, $6.50; per 1,000, $60.00.

HERADA

SCHWABEN

A variety of extreme vigor, many of the bulbs producing two or three flowering stalks which very often produce side branches besides. The stalk produces about 20 very large flowers, 6 to 8 usually open at one time. The color is the best, of clear canary-yellow, shading to a soft sulphury-yellow when opening. **Price, First size, Per 100, $3.00; per 1,000, $27.00. Medium size, per 100, $2.50; per 1,000, $22.00.**

HALLEY

Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. Valuable for its earliness. **Price, First size, per 100, $2.50; per 1,000, $22.00.**

Medium size, per 100, $2.15; per 1,000, $18.00.

NIAGARA

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending canary-yellow. The throat is splashed with carmine, and the lower ends of the outside petals are blushed with carmine.

Price, First size, per 100, $3.00; per 1,000, $27.00.

Medium size, per 100, $2.50; per 1,000, $22.00.

MRS. FRANK PENDLETON

MRS. FRANK PENDLETON

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon-pink. Each flower is strikingly marked with rich maroon blotch on the three lower petals. The blooms are wide open and are arranged individually on slender, but wiry stems.

Price, First size, per 100, $2.00; per 1,000, $18.00.
Medium size, per 100, $1.60; per 1,000, $12.00.

HERADA

Pure mauve, glistening and clear with deeper markings in throat. Immense blooms.

Price, per 100, $3.75; per 1,000, $35.00.

PANAMA

This seeding of America resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged.

Price, First size, per 100, $2.50; per 1,000, $22.00.
Medium size, per 100, $2.15; per 1,000, $18.00.

VAUGHAN'S MIXTURES

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures. We can mix each 100 or each 250 especially, insuring real variety in each bag.

VAUGHAN'S XXX FLORIST MIXTURE. Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers.
Price, First size, per 100, $2.75; per 1,000, $25.00.

RAINBOW MIXTURE. Composed of the choicest named varieties and including also many of Vaughan's best named, Vilmorin kinds and Nanceianus sorts. The best mixture from best existing kinds, and is without an equal in America.
Price, First size, per 100, $4.00; per 1,000, $35.00.

EXTRA FINE MIXED. This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some of Vaughan's named, insuring a wide range of colors, shades and types.
Price, First, size, per 100, $2.50; per 1,000, $22.00.

STANDARD MIXED. This mixture contains a very complete range of colors. **Price, large bulbs, per 100, $2.00; per 1,000, $18.00.**
Medium size, per 100, $1.75; per 1,000, $15.00.

GLADIOLUS. Separate Colors

	100	1000		100	1000
Blue shades..	$5.00	$45.00	Pink & White.	$2.50	$22.00
Red and scarlet shades..	2.50	22.00	Pink shades...	2.50	22.00
			Yellow shades.	3.00	27.00

Named Gladioli

All prices subject to change without notice.

The following ALPHABETICAL LIST comprises in connection with the varieties on preceding page the leading Gladiolus bulbs, the cost of which permits use by Florists.

Names printed in capital LETTERS are recommended as best commercial sorts.

	Doz.	100	1000
Autumn Queen. The best Autumn Gladiolus. Cream-yellow, upper petals suffuses with peach-blossom-pink; lower petals striped carmine-red. When planted late opens full and wide late in the Fall	$0.45	$2.75	$25.00
AMARYLLIS. Velvety red	2.50	18.00	....
AMERICA. Pink, the Florists' favorite. First size	.30	2.00	16.00
AMERICA. Pink, the Florists' favorite. Second size	.25	1.50	13.00
ANNA ERBERIUS. Velvety purple; throat deeper	1.00	6.50	60.00
Attraction. Deep rich crimson with large white center and throat	.55	3.50	32.50
AUGUSTA. White, a commercial white. First size	.45	2.60	24.00
AUGUSTA. White, a commercial white. Second size	.35	2.25	20.00
ARIZONA. Light pink, dark throat	.45	2.75	25.00
BARON J. HULOT. Dark velvety purple. First size	.70	4.75	45.00
BARON J. HULOT. Dark velvety purple. Second size	.60	4.25	40.00
BERTRAX. White flowers of great substance. Good shipper	.60	3.75	35.00
Black Pansy. Rich dark red; pansy-like throat	.70	4.75	45.00
Brenchleyensis. Intense fiery scarlet. Old, but still much used	.40	2.50	22.00
BYRON L. SMITH. Lavender-Pink on white ground	1.25	8.00	75.00
CHAS. L. HUTCHINSON. Rich blood-red	5.50	45.00	....
Chicago Red. Brilliant scarlet, large, opens well (Vaughan's Introductions)	.....	.50	3.50	30.00
CHICAGO SALMON. Clear salmon with carmine throat (Vaughan's Introductions)	.....	.80	5.50	50.00
CHICAGO WHITE. The best white for cutting and design work. First size (Vaughan's Introductions)	.....	.35	2.25	20.00
CHICAGO WHITE. The best white for cutting and design work. Second size (Vaughan's Introductions)	.....	.30	2.00	16.00
Cracker Jack. Dark red, throat yellow and maroon	.40	2.50	22.00
Crystal White. This is a comer in the cut-flower trade. Get it. Flowers white with faint markings	.50	3.25	30.00

SCHWABEN

	Doz.	100	1000
CYNOSURE. Deep rose-pink	$1.35	$9.00	$80.00
DESDEMONE. Ashy rose, striped lilac	2.50	18.00	....
DETROIT. Light pink with deeper pencilings on inside and outside of upper petals	2.50	18.00	....
EVELYN KIRTLAND. Beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center, with brilliant scarlet blotches on lower petals	.60	4.25	40.00
Europe. One of the best pure whites in the trade	1.50	10.00	90.00
Empress of India. Rich deep purplish-red	.60	4.25	40.00
E. J. SHAYLOR. Pure deep rose-pink	.75	5.25	50.00
FASCINATOR. Salmon-pink	.70	4.75	45.00
Florence. Bright lilac, white blotch on the two lower petals. Very distinct. Very strong stalk	1.60	12.00	....
FLORA. Golden-yellow	.65	4.50	40.00
Fire King. Intense fiery scarlet	.60	3.75	35.00
Glory of Holland. Good white	.60	3.75	35.00
GLORY. (Ruffled). Delicate cream-pink, crimson stripes in center of lower petal	.75	5.25	50.00
GOLDEN MEASURE. Best of all yellow varieties.	1.50	10.00	90.00
Gretchen Zang. Soft melting shade of pink, blending into scarlet on lower petals, spike tall and graceful	.55	3.50	32.50
HALLEY. Delicate pink. Its earliness is its best recommendation. First size	.40	2.50	22.00
HALLEY. Delicate pink. Its earliness is its best recommendation. Second size	.30	2.18	18.00
Herada. Blooms of immense size on tall straight spikes. Tall large blooms are pure mauve, glistening and clear, with deeper markings in throat. Very attractive	.60	3.75	35.00
JOE COLEMAN. Rich red, ruffled	1.25	8.00	75 00
Jessie. Rich velvety red. Our Introduction	.75	5.25	50.00
Klondyke. Light yellow with crimson-maroon blotch	.40	2.50	22.00
LE MARCHAL FOCH. Rose-pink	.45	2.75	25.00
L'IMMACULEE. Pure white	.75	5.25	50.00
LOUISE. Lavender	.90	5.75	55.00
Mad. Monneret. Delicate rose	.40	2.50	22.00
Margaret. Brilliant carmine with a large white blotch on lower petals. This is a 'comer.' Try it	2.00	15.00	....
Martha Washington. Light red, but with dark almost black blotches on three lower petals	2.00	15.00	....
MARY ALICE WHITE. Rose-pink	.80	5.25	50.00
Mary Fennell. Light lavender lower petals penciled with primrose-yellow	.70	4.75	45.00
MRS. DR. NORTON. Soft white petals, La France pink	.70	4.75	45.00
MRS. FRANCIS KING. Scarlet First size	.40	2.50	22.00
MRS. FRANCIS KING. Scarlet Second size	.30	2.00	18.00

	Doz.	100	1000
MRS. FRANK PENDLETON. Salmon-pink, with rich wine-colored maroon blotches on lower petals; best show flower for florists' windows	$0.30	$2.00	$18.00
Second size	.25	1.60	12.00
Mrs. Watts. American rose-color	.50	3.25	30.00
MRS. SCOTT DURAND. Dark red	.60	4.00	35.00
MYRTLE. Tender delicate rose-pink. Fine bulbs	.70	4.75	45.00
NIAGARA. Cream, tinged carmine, very effective. First size	.50	3.00	27.00
NIAGARA. Cream, tinged carmine, very effective. Second size	.40	2.50	22.00
ORANGE GLORY. Very rich and striking color	1.30	9.00	80.00
PANAMA. Pink; a sure money-maker First size	.40	2.50	22.00
PANAMA. Pink; a sure money-maker Second size	.30	2.15	18.00
Peace. Grand white flower with pale violet feathering on lower petals	.50	3.25	30.00
PINK LILY. Ruffled, delicate pink	2.00	15.00	....
PRIMULINUS			
Alice Tiplady. Orange-saffron	.75	5.00	45.00
Anita. Canary-yellow	.55	3.50	32.50
Angola. Salmon-pink	.55	3.50	32.50
Regulus. Orange-salmon, with delicate yellow	.55	3.50	32.50
Sweet Orra. Pale sulphur	.55	3 50	32.50
SUNBEAM. Best yellow	.65	4.50	40.00
Hybrids. Mixed	.35	2.15	18.00
PINK PERFECTION. Bright pink	.80	5.25	50.00
Pride of Goshen. Flesh pink	.90	5.75	55.00
PRINCE OF WALES. Salmon-pink. Blooms early	.55	3.50	32.50
PRINCEPS. Scarlet, white throat	1.00	6.50	60.00
Princepine. Carmine-red with large white blotch	.50	3.00	27.00
1910 ROSE. Very fine pink. Early	.50	3.25	30.00
RUBY KING. Ruby-red	.75	5.00	45.00
SCHWABEN. A giant yellow, none better First size	.50	3.00	27.00
SCHWABEN. A giant yellow, none better Second size	.40	2.50	22.00
Shakespeare. Blush white, with large rosy blotch	.60	4.25	40.00
SHIAWASSEE. Soft pink	.90	6.00	55.00
Sulphur King. Clear sulphur-yellow	1.00	7.00	65.00
VAUGHAN'S WHITE. Best white	2.50	18.00	....
War. Deep blood-red, shaded crimson-black	.75	5.00	45.00
Wilbrink. Delicate pale pink; good forcer	.45	2.75	25.00
Willy Wigman. Creamy-white, scarlet blotch	.80	5.25	50.00
Yellow Hammer. Yellow, red mark on throat	.60	4.25	40.00

Moline, Ill.

Vaughan's Seed Store:

We want to advise you at this time that we are well pleased with your Michigan grown Gladiolus Bulbs, with which you have supplied us the past three years. The uniform thick and high rounded bulbs are what we want. We never want any thin flat wafer-like bulbs. They are not satisfactory. We do not believe your quality can be surpassed.

Yours truly,

JULIUS STAACK & SONS.

Alvin, Texas.

Vaughan's Seed Store:

The Gladioli Bulbs arrived yesterday in fine shape, and we consider them fine stock, only wish we had not cancelled part of our order. Hope to favor you with a large order the coming season.

ALVIN CAPE JESSAMINE AND FLORAL CO.

New Orleans, La.

Vaughan's Seed Store:

In reference to the Gladiolus Bulbs, which we received from you, beg to say they cannot be beat. They are REAL GLADIOLUS and fine flowers.

P. KAUL & SON.

Vaughan's The World's Best Flower Seeds

The Best Flower Seeds in America.—We have made this claim for years, and judging from our ever increasing business we have made good, and our constant endeavor will be to maintain the position we hold in the Flower Seed business.

Flower Seeds for Summer Sowing.—Cinerarias, Primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it.

For seeds of perennials and biennials, see pages 44 to 49.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of ¼ lb. and over are charged at the pound rate ⅛ lb. at the oz. rate; ½ oz. at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell ½ oz. where the price per ounce is 15c or less.

Cash Discount.—On orders over $2.00 for Flower seeds, if cash is enclosed, 10 per cent. This discount does not apply to Asparagus and Cyclamen Seed. Cash discount on these is 2 per cent.

AGERATUM—Blue Perfection

	Trade pkt.	Oz.
Abronia Umbellata. (Sand Verbena) Carmine	$0.10	$0.50
Abrus Precatorius. (Weather Plant)	.10	.40
Abutilon (Flowering Maple). Hybridum Maximum, new, bloom in 6 months from time of sowing, very large flowers in various shades	.50	
Acacia Lophanta Speciosa Compacta. Yellow	.10	.30
Mixed, all colors	.10	.30
Acroclinium Roseum. Pink (Everlasting) lb. $3.60	.10	.40
Roseum Album. White lb. $3.00	.10	.30
Roseum Fl. Pl. Double pink lb. $4.00	.10	.40
Roseum Album Fl. Pl. Double white lb. $4.00	.10	.40
Adonis Aestivalis (Flos Adonis). Red	.10	.20
Autumnalis. Red	.10	.20
Agapanthus Umbellatus (Blue Lily of the Nile)	.50	2.40
Ageratum Mexicanum. Blue	.10	.30
Mexicanum Album, White	.10	.30
Imperial Dwarf Blue	.10	.50
Imperial Dwarf White	.10	.50
Blue Perfection. Best dark blue bedder	.10	.50
Little Blue Star. Tiny bushes, flowers light blue with dark red center ⅛ oz. 60c	.25	
Princess Victoria Louise. Light blue with white center	.10	.40
Little Dorrit. Dwarf, blue	.15	.60
Lasseauxi. Fine pink, good cut-flowers, 3 feet	.15	.80
Agrostemma Coeli Rosa (Rose of Heaven)	.10	.25

	Trade pkt.	Oz.
Agrostis Nebulosa (Cloud Grass) for winter bouquets	$0.15	$0.80
Alonsoa Grandiflora. Scarlet	.10	.30
Warscewiczi. Fine for cutting, red	.10	.30
Alyssum Maritimum (Sweet Alyssum) lb. $2.00	.05	.20
Benthami Compactum Erectum. Dwarf lb. $4.00	.10	.40
Compactum Lilacinum (Lilac Queen). Distinct variety with pale lilac flowers	.10	.50
Vaughan's Little Gem. Extra fine strain lb. $6.00	.10	.60
Amaranthus Tricolor (Joseph's Coat)	.10	.40
Tricolor Splendens	.10	.50
Atropurpureus. Blood-red	.05	.15
Cruentus (Prince's Feather). Dark red feathery flowers	.05	.15
Caudatus (Love Lies Bleeding). Red	.05	.15
Henderi Ornamental foliage	.10	.50
Melancholicus Ruber, Blood red leaves	.10	.30
Superbus, Coleus-leaved	.10	.25
Salicifolius (Fountain plant). Willow-leaved	.10	.60
Sunrise, Splendid for pots and bedding	.50	
Mixed, all colors	.05	.15
Vaughan's Special Mixture	.10	.40
Ammobium Alatum Grandiflorum (Everlasting)	.10	.40
Anagallis Grandiflora. Mixed, all colors	.15	.80
Antigonon Leptopus (Mountain Rose) lb. $5.00	.10	.50

ANTIRRHINUM—Snapdragon

ANTIRRHINUM

Majus Tall Varieties—

		Trade pkt.	Oz.
Brilliant Scarlet	¼ oz. 20c	$0.10	$0.60
Carmine Rose	¼ oz. 25c	.15	.80
Dark Rose. (Coral red)	¼ oz. 20c	.10	.60
Delicata, soft pink white throat	¼ oz. 20c	.10	.60
Fire King. Orange, scarlet and white		.50	
Garnet	¼ oz. 20c	.10	.60
Golden King. Yellow	¼ oz. 20c	.10	.60
Harmony, rich terra cotta pink, yellow center	¼ oz. 30c	.20	1.00
Lovely white with pink lip	¼ oz. 20c	.10	.60
Queen Victoria. Pure white	¼ oz. 20c	.10	.60
Rose	¼ oz. 20c	.10	.60
Striped Varieties. (Butterfly mixed)	¼ oz. 20c	.10	.60
Venus. Apple-blossom pink	¼ oz. 20c	.10	.60
Majus Grandiflorum, mixed		.10	.50

Maximum—Giant Flowered

These produce individual flowers 2 to 2½ inches wide on strong, sturdy stems, each blossom set closely on the stalk.

		Trade pkt.	Oz.
Cerberus. Rosy carmine		$0.25	
Copper King, copper shades		.50	
Defiance, scarlet		.25	$2.00
Fairy Queen, terra cotta		.25	2.00
Gotelind, pale orange		.25	2.00
Golden Queen. Yellow with rosy lilac throat		.50	
Maralde, coppery carmine		.25	
Old Gold, beautiful art shade		.50	
Purple King, rich, velvety purple	¼ oz. 30c	.15	1.00
Ruby, rich velvety ruby red		.25	
Snowflake, white		.25	
The Rose. Soft pink		.50	
Wallflower colors		.50	
Maximum, many kinds, mixed	¼ oz. 30c	.25	1.00

ANTIRRHINUM—Continued.

Majus Nanum Semi-tall Varieties—

		Trade pkt.	Oz.
Amber Queen. Canary yellow overlaid chamois pink	¼ oz. 30c	$0.20	$1.00
Aurora. Cinnabar carm., white throat,	¼ oz. 25c	.15	.80
Black Prince. Deep crimson	¼ oz. 20c	.10	.60
Bonfire. Orange buff (Defiance)	¼ oz. 30c	.20	1.00
Cottage Maid. Pale pink, white throat	¼ oz. 25c	.15	.80
Crimson Queen	¼ oz. 25c	.15	.80
Daphne. Pink suffused with white	¼ oz. 25c	.15	.80
Diana. Rose, pink, white crest	¼ oz. 25c	.15	.80
Fascination. Pearly pink self	¼ oz. 30c	.20	
Firebrand. Fiery orange scarlet	¼ oz. 30c	.20	1.00
Golden Queen. Yellow	¼ oz. 25c	.15	.80
Grenadier. Orange scarlet, white throat	¼ oz. 30c	.20	1.00
Helen. Lovely salmon		1.00	
Mauve Beauty. Rosy mauve	¼ oz. 30c	.20	1.00
Mont Blanc. Large flowered, white		.15	
Nelrose. Salmon pink	¼ oz. $1.00	.35	
Orange Prince		.15	.60
Peerless Pink. Pink with white lip	¼ oz. 60c	.35	
Orlando. Bronze		1.00	
Philadelphia Pink		1.00	
Prima Donna. Terra cotta pink suffused primrose, excellent for florist's use	¼ oz. 30c	.20	1.00
Queen of the North (Phelps white)	¼ oz. 25c	.15	.80
Rose Dore. Salmon rose	¼ oz. 25c	.15	.80
The Fawn. Terra cotta pink pale yellow	¼ oz. 25c	.15	.80
Silver Pink, Vaughan's, deep pink self	¼ oz. $1.00	.25	
Vaughan's Special Mixture	¼ oz. 30c	.20	1.00
Tom Thumb. Mixed, all colors, 6 in.	¼ oz., 30c	.20	1.00
Fireball. Scarlet		.25	
Snow Queen. White	¼ oz. 40c	.25	
Pink		.25	
Orange yellow		.25	

Arctotis Grandis (The African Lilac Daisy). A good cut flower, flowers pure white on upper surface, reverse petals being lilac ..... .10 .40

Artemisia. Annual, very decorative ..... .10 .30

Sacrorum Viridis (Summer Fir) ..... .15 .80

ASPARAGUS

ASPARAGUS Plumosus Nanus

Plumosus Nanus

Carefully harvested, hand-picked plump, well matured seed of this variety is a specialty with us—we carry in season both greenhouse grown and late house crops. Price January delivery, and until February 15th, 1,000 seeds $4.50; 5,000 seeds $4.00 per 1,000. After February 15th, 50 cents per 1,000 less

Best deliveries are made in March, prices lowest then. Write for quantity prices.

Asparagus Sprengeri. 100 seeds, 25c; 250 seeds, 50c; 1,000 seeds, $1.00; 5,000 seeds, $4.50; lb., $8.00.

Asperula Azurea Setosa. Lavender blue. Trade pkt., 10c, oz., 30c.

ASTER—Giant Branching

ASTER—Queen of the Market

ASTER—Giant Comet

VAUGHAN'S ASTERS

Dwarf and Semi-Dwarf Section

	Trade pkt.	Oz.
Vaughan's Fireball. A splendid dwarf Aster	$0.35	$2.00
Boltze's Dwarf Bouquet, Mixed	.25	1.20
Dwarf Chrysanthemum Flowered—Mixed	.25	1.40
Brilliant Rose	.25	2.00
Each of the above	.50	

Dwarf Queen.

White Blue Rose

Any of the above	¼ oz. 40c	.25	1.40
Mixed, all colors	¼ oz. 40c	.25	1.40

Tall Section

AMERICAN BEAUTY

Late Flowering Type

Plants about 2 to 3 feet high, of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches.

White Carmine Rose Purple
September pink Lavender Azure Fairy
Rose Crimson

		Trade Pkt.	Oz.
Any of the above	¼ oz., 40c	$0.25	$1.40
Mixed, all colors	¼ oz., 35c	.25	1.20

ANEMONE FLOWERED CUSHION

Some of the flowers have twisted petals and some have quilled petals, all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it was covered with snowflakes. The blue flowers are dotted with a paler blue and some in white and the rose in a lighter shade of pink or white. Their delicate beauty is hard to describe.

Blue Pink

Each of the above ..... Trade pkt, 50c

BALL'S WHITE

The flowering season comes between the Royal and Late Branching types, filling in between the early and late glut of flowers. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping ..... ¼ oz., 60c; trade pkt., $0.25; oz., $2.00

CALIFORNIA GIANTS

A new type combining the robust type of the American Beauty and the fluffy flowers of the Crego or Ostrich Feather type.

Peachblossom Deep Rose Light Blue Dark Purple

		Trade pkt.	Oz.
Any of the above	¼ oz. 80c	$0.50	$3.00
Mixed all colors	¼ oz. 80c	.50	3.00

CREGO

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect.

White Crimson Dark Blue
Shell Pink Lavender Purple
Dark Pink Azure Blue

		Trade pkt.	Oz.
Any of the above	¼ oz. 35c	$0.25	$1.20
Mixed, all colors	¼ oz. 30c	.20	1.00

DAYBREAK (American Victoria)

Purity. White Rose Pink Lavender
Salmon Pink Azure Blue

		Trade pkt.	Oz.
Any of the above	¼ oz. 40c	$0.25	$1.40
Mixed, all colors	¼ oz. 35c	.25	1.20

EARLY BEAUTY

This type has all of the characteristics of the Late Beauty Type, and is valuable for locations where the season is too late to flower the late type before frost, and for early forcing.

We wish to emphasize, however, that this is not an Early Aster as compared with Early Express or Queen of the Market, but earlier than the Late Beauty Type, which is the latest of all Asters. Planted at the same time this type flowers with the Crego and American Branching.

		Trade pkt.	Oz.
White	¼ oz. 45c	$0.35	$1.60

September Pink Carmine Rose Purple
Rose Lavender

Any of the above except where noted	¼ oz. 45c	.30	1.40

VAUGHANS'S ASTERS

EARLY WONDER

These are the earliest blooming Asters. Flowers large and full, of the Comet type.

White Light Blue Rose Dark Blue

		Trade pkt.	Oz.
Any of the above	¼ oz. 45c	$0.25	$1.60
Mixed, all colors	¼ oz. 45c	.25	1.60

GIANT BRANCHING

White, Daybreak (Mary Semple), Peach Blossom, Rose Pink, Crimson, Azure Blue, Lavender, Deep Violet, Purple

		Trade pkt.	Oz.
Any of above	lb. $12.00, ¼ oz. 30c	$0.15	$1.00
Mixed, all colors	lb. $10.00, ¼ oz. 25c	.10	.80

GIANT COMET

White, Deep Rose, Crimson, Light Blue, Yellow, Lavender, Dark Blue, Shell pink, Purple, Rose

Queen of Spain, flesh	¼ oz. 40c	.25	1.40
Any of the above, except where noted	¼ oz. 35c	.25	1.20
Mixed, all colors	1 lb. $10.00	.15	1.00

THE KING

The habit is similar to the popular Giant Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large.

White, Shell Pink, Brilliant Rose, Crimson, Lavender, Violet

		Trade pkt.	Oz.
Any of the above	¼ oz. 40c	$0.25	$1.40
Mixed, all colors	¼ oz. 35c	.25	1.20

MIGNON

A splendid type of very free-blooming asters, flowers resembling the imbricated Victoria Asters, in shape, but smaller, measuring about 1½ inches in diameter. The plants grow in pretty upright bushes 12 to 15 inches high and are covered with their dainty flowers. Splendid for pots and cut.

White Rose Light Blue

		Trade pkt.	Oz.
Any of the above	¼ oz. 45c	$0.35	$1.60

THE MIKADO

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen.

		Trade pkt.	Oz
White	¼ oz. 40c	$0.25	$1.40
Pink Rochester	¼ oz. 40c	.25	1.40

OSTRICH FEATHER

This is the finest type of Aster for all purposes, especially for market cut flowers. The graceful long petals are thickly produced.

White, Deep Rose, Crimson, Soft Pink, Silvery Lilac, Lavender, Terra Cotta (new), Light Blue, Dark Blue

		Trade pkt.	Oz.
Triumph of Paris. Beautiful white flowers with curled and twisted petals, and yellow cushion center		$0.35	
Any of the above, except where noted	¼ oz. 40c	.25	$1.40
Mixed, all colors	¼ oz. 35c	.25	1.20

QUEEN OF THE MARKET

The Standard Early Flowering Type

White, Flesh, Rose Pink, Scarlet, Crimson, Lavender, Light Blue, Dark Blue, Purple

Any of the above	lb. $10.00, ¼ oz. 30c	.15	1.00
Mixed, all colors	lb. 8.00, ¼ oz. 25c	.10	.80

THE ROYAL—Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

White, Shell Pink, Bright Rose, Rose Pink, Lavender, Purple

		Trade pkt.	Oz.
Any of the above	¼ oz., 40c	$0.25	$1.40
Mixed, all colors	¼ oz., 35c	.25	1.20

AMERICAN ASTERMUM

An attractive and descriptive name for a new race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

Snow White, Rose Pink, Dark Lavender

		Trade pkt.	Oz.
Any of the above	¼ oz., 45c	$0.25	$1.60
Mixed, three above colors	¼ oz., 45c	.25	1.60

OTHER AMERICAN ASTERS

		Trade pkt.	Oz.
Crimson Giant. This shade has been one which has seemed to lack intensity of color, but in this variety the blood-red blossom is particularly bright	¼ oz., 40c	$0.25	$1.40
Heart of France. Opens red as the purest ruby, deepens with age and retains its remarkable color to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture	¼ oz., 50c	.25	1.60
Lavender Gem. The flowers are of a true lavender shade. The petals are gracefully curled and twisted, and the blooms are borne on long stems		.25	1.40
Moreton Pink, of the Giant Branching type, the large flowers are well formed and freely produced on long stems; color a beautiful, clear pink with a salmon sheen	¼ oz. 40c	.25	1.40
Peerless Pink. The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith 4 weeks later	¼ oz., 40c	.25	1.40
Perfection White	¼ oz., 40c	.25	1.40
Sensation. The color being a dark rich garnet or ox-blood red. The plants are of free branching habit, about 18 in. high, the double flowers averaging about 3 in. in diameter and borne freely on stems about 12 in. long	¼ oz., 40c	.25	1.40
Soleil D'Or (Golden Sun), Best Yellow Aster	¼ oz., 45c	.25	1.60

ASTERS IN MIXTURES

Vaughan's Florists' Mixture	¼ oz., 40c	.25	1.40
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts, includes many kinds separately purchased for this mixture	¼ oz., 45c	.25	1.60
Elegance or Single, Single White		.20	1.00
Light Blue		.20	1.00
Dark Violet		.20	1.00
Pink		.20	1.00
Single Mauve		.15	.80
Marechal Joffre, Large flowered, single red		.15	.80
Bachelor's Button. (See Centaurea Cyanus.)			
Balloon Vine (Cardiospermum Halicacabum)		.05	.15

BALSAM

	Trade pkt.	Oz.
Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon. Atro-sanguinea plenissima	$0.10	$0.60
Alba Perfecta. Largest and best double white	.15	.80
Nielsson Rose. Deep rose pink	.15	.80
The Queen. Salmon pink	.15	.80
Prince Bismarck. Salmon rose	.15	.80
Double Camellia-flowered, Mixed, all colors. Improved	.10	.60
Rose-flowered. Mixed, all colors	.10	.50
Dwarf. Mixed, all colors	.10	.40
Goliath. White, gigantic size	.15	.80
Scarlet	.15	.80
Chamois Rose	.15	.80
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form	.15	.80
Balsam Apple (Momordica). Curious climbers	.10	.40
Pear	.10	.40
Bartonia Aurea. Metallic yellow blossoms	.10	.40

BEGONIA

Gracilis Luminosa. Foliage lustrous reddish brown, flowers fiery dark scarlet..1-32 oz. $2.00	.50	
Prima Donna. Large transparent rose flowers, shading to carmine.....1-32 oz., $2.40	.50	
Semperflorens Alba .....⅛ oz., .50	.25	
Atropurpurea Vernon. Red-leaved and red-flowered .....1-16 oz., 50c	.35	
A. Martin. Large, brilliant crimson scarlet with dark foliage .....1-64 oz., $1.00	.50	
Cardinal. (Dwarf Vernon.) Each plant is dwarf and compact, foliage reddish brown with red flowers .....1-64 oz., $1.00	.50	
Flame of Love. 1 ft. Dense clusters of brilliant scarlet flowers with shining golden yellow stamens. Foliage bright green tinted brown	.50	
Liegnitzia. New scarlet carmine; a good bedder	.75	
Melanie. White with pink edge	.50	
Erfordia. Rosy carmine flowers..1-32 oz., $2.00	.50	
Mignon. Bright salmon scarlet	.50	
Salmon Queen. Large salmon blooms, dark foliage .....1-32 oz., $2.40	.50	
Wurttembergia. Blood red.....1-32 oz., $1.20	.50	
Single Tuberous Rooted. Finest mixed .....1-32 oz., $2.50	.50	
Single Tuberous Rooted. Frilled....1-32 oz., $3.00	.50	
Lloydii. This variety is excellent for hanging baskets or window boxes, owing to its drooping habit. The flowers are pendulous, double in form, and in various shades of rose and carmine, etc., in color	.35	
Double Tuberous Rooted. Best mixed .....1-64 oz., $5.00	1.00	
Bellis, see perennial pages.		
Bidens Atrosanguinea	.25	
Bird of Paradise. (Poinciana Gillesii)	.25	1.00
Blue Daisy. See Agathea.		
Brachycome Iberidifolia. (Swan River Daisy).		
Blue	.15	.80
White	.15	.80
Pink	.15	.80
Mixed	.15	.70
Briza Maxima. Ornamental grass.....lb., $4.00	.10	.40
Gracillima	.15	.60
Bromus Brizaeformis	.10	.40
Browallia Speciosa Major, 1-32 oz., $1.00; 500 seeds	.35	
Elata Blue	.15	
Elata White	.15	
Elata Mixed	.15	.60
Cacalia (Tassel Flower) Scarlet or Orange, good cut flower, each	.10	.50
Calandrinia Grandiflora. Rose	.10	.60
Umbellata	.15	.80

"BALL" CALENDULA

CALCEOLARIA HYBRIDA

	Trade pkt.	Oz.
Mixed, extra choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. Price, trade pkt. (about 1,000 seeds), 50c; 3 trade pkts. for $1.40; 1-64 oz., $1.50.		
Hybrida Grandiflora Graciosa. A type with very large self colors of a great variety of colors, especially in the yellow shades	$0.50	
Rugosa Aurea. Golden rain	1.00	
Major, mixed	1.00	

CALENDULA

The Ball. This new Orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. Trade pkt. of ¼ oz.,	1.00	$3.00
Apricot	.10	.40
Sulphurea Plena. Double sulphur yellow.lb., $6.00	.20	.60
Pongei Fl. Pl. Double white	.10	.40
Prince of Orange. Bright orange.....lb., $2.00	.10	.20
Orange King (Grandiflora fl. pl.). Select, lb., $6.00	.20	.60
Meteor .....lb., $1.80	.10	.25
Mixed, all colors.....lb., $1.40	.05	.15
California Poppy. See Escholtzia.		
Calla Aethiopica (White Calla)	.15	.50
Calliopsis. Mixed, all colors.....lb., $1.60	.05	.15
Bicolor Nana. Golden Ray	.10	.50
Radiata Tigrina. Tiger Star	.15	.60
Dwarf Sorts. Mixed	.10	.25
Double. Mixed	.10	.40
Golden Wave. A good cut-flower.....lb., $2.40	.10	.25
Hybrida Superba	.10	.30
Nigra Speciosa	.10	.30
Coronata Maxima. Splendid cut-flower.lb., $3.60	.10	.30
Vaughan's Special Mixture	.10	.40
Callirhoe Involucrata	.20	
Campanula. See Perennial pages		
Canary Bird Flower	.10	.30

CANDYTUFT

	Trade pkt.	Oz.
Giant Hyacinth-Flowered. Extra Selected, large pure white flowers ....lb., $6.00	$0.10	$0.50
Giant Hyacinth-Flowered. ....lb., $3.20	.10	.30
Queen of Italy. Dwarf, compact bushes covered with large pink blooms	.15	.60
Umbellata Lilacina. Lilac. Select....lb., $4.00	.10	.40
Carminea. Carmine....lb., $3.20	.10	.30
Flesh	.10	.40
Purpurea. Crimson....lb., $3.20	.10	.30
Rose Cardinal, new....lb., $5.00	.10	.50
Dwarf Hybrids. Mixed	.15	.60
White Rocket ....lb., $1.40	.05	.15
Snowflake. Sweetest of all	.10	.40
Dwarf Snowflake	.10	.40
Mixed Colors ....lb., $1.60	.05	.15
Canna Crozy's. Best mixed....lb., $2.00	.10	.20
New Varieties Mixed. These seeds are selected from a choice collection of a French Specialist who has given much time and attention to this plant. These seeds should produce first class varieties	.10	.40
Cardinal Climber. Bright and delicate climber..	.25	1.20

CARNATION

Perpetual or Chabaud. Extra choice mixed ....¼ oz., 40c	.25	1.40
Marie Chabaud. The best yellow....¼ oz., $1.00	.35	
Chabaud White (Jeanne Dionis)....⅛ oz., 50c	.25	
Fine double mixed	.25	1.40
Mixed, extra choice	.35	2.00
Margaret—Double Red	.25	1.60
Double Rose	.25	1.60
Striped	.25	
White	.25	1.40
Yellow	.25	
Giant Mixed. An extra choice strain	.25	1.40
Giant White. Large and double	.35	1.80
Dwarf mixed	.20	1.00

Giant of Nice. Blooms in four to five months from sowing....1-32 oz., $1.00; 250 seeds, 50c

American New Varieties. Seeds saved from the best varieties, with large flowers borne on long stems ....100 seeds, 65c; 1,000 seeds, $5.00

Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud ....⅛ oz., $1.40; 500 seeds, 50c

For other Carnations see Hardy Perennials.

NEW GIANT CHABAUD CARNATIONS

The best type for outdoor growing. Flowers are from 2 to 2½ inches, are borne on stiff stems and are very double. Spring sown seed will bloom in 6 months and plants will continue to flower until frost. Trade pkt. Oz.

White, Rose, Red and Salmon, each....$1.00

CELOSIA

Cristata (Coxcomb). Tall sorts, mixed	.10	$0.40
Tall Crimson	.15	1.00
Golden Yellow	.35	
Peony Red	.35	
Rose	.35	
Scarlet	.35	
Chamois	.35	
Cristata Nana. Dwarf sorts, mixed, extra choice.	.25	1.60
Nana President Thiers. True dwarf, red, ¼ oz., 60c	.35	2.00
Empress. Choice dwarf, crimson...¼ oz., 60c	.35	2.00
Aurea. Dwarf, golden yellow	.35	
Rosea. Dwarf, rose-colored combs	.35	
Plumosa. Triumph of the Exposition	.10	.60
Nana, Mixed. For pots....¼ oz., 65c	.25	
Mixed, feathered varieties	.10	.40
Thompsoni Magnifica. Makes fine pot plants..	.10	.60
Pride of Castle Gould. A remarkable strain of Ostrich Plume Celosias....⅛ oz., 65c	.50	
Crimson	.15	1.00
Orange	.15	1.00
Chrysanthemiflora ....¼ oz., 65c	.35	
Cristata X Plumosa (Parrots Feather). A cross between these two types. Fine cutflower	1.00	

CELOSIA—Continued.

	Trade pkt.	Oz.
Spicata. Vivid rose, turning to silvery white. Fine for pots	$0.15	$0.50
Chinese Woolflower (Childsii). Crimson....¼ oz., 50c	.25	
Deep rose, new....¼ oz., 60c	.25	

CENTAUREA

Americana. Purple	.10	.50
Alba. White, splendid cut-flower	.15	.80
Candidissima (Dusty Miller)....¼ oz., 50c	.35	1.80
Cyanus (Corn Flower),		
Single Blue ....lb., $2.80	.10	.30
Pink	.10	.30
White	.10	.30
Purple	.10	.30
Mixed (Bachelor Buttons) ....lb., $1.60	.10	.20
The double Cyanus are vastly superior to the single varieties.		
Double Blue. Extra fine....lb., $4.00	.10	.40
Pink ....lb., $4.40	.10	.40
Pure White, new	.15	.60
Purple (Plum Color)....lb., $4.00	.10	.40
Mauve	.10	.40
Mixed (Bachelor Buttons) ....lb., $3.20	.10	.30
Gymnocarpa ....lb., $4.00	.15	.50
Imperialis (Sweet Sultan). Mixed, all colors	.10	.40
Alba. Pure white, better than Margaret	.15	.60
Amaranth. Rich plum	.20	.80
Deep Lavender	.15	.60
Heliotrope	.15	.60
Lilacina. Lilac	.15	.60
Favorita. Dark rose	.15	.60
Splendens. Purplish crimson	.15	.60
Moschata. Mixed Sweet Sultan	.10	.50
Suaveolens. Yellow Sweet Sultan....lb., $4.80	.10	.40
Vaughan's Special Mixture. Includes most of the above	.15	.60
Centrosema Grandiflora ....¼ oz., 40c	.25	

CHRYSANTHEMUM

Carinatum or single varieties produce long stiff stemmed flowers in attractive shades and color combinations. We illustrate this in colors on the cover of our General Spring Catalog this year. Blooms keep well in water for a long time.

Burridgeanum. Pure white petals with zone of rich brownish red, and inner zone of yellow surrounding the dark brown disc	.10	.40
Eclipse (Chameleon). Clear yellow petals with dark disc	.10	.40
The Sultan. Rich wallflower-red with a narrow yellow zone around the brown disc	.10	.40
Purpureum W. E. Gladstone	.10	.40
Carinatum. Single mixed	.10	.30
Segetum. Eastern Star. Light yellow with dark center	.10	.40
Morning Star. Petals primrose-yellow with halo of deeper yellow; dark yellow disc	.10	.40
Evening Star. Rich sunflower-yellow, disc dark yellow	.10	.40
Northern Star. Large pure white fringed petals with canary-yellow zone around a dark brown eye	.10	.40
Coronarium. Double White	.05	.20
Double Golden Yellow	.05	.20
Double mixed	.05	.20
Pumilum Luteum pl. (Golden Ball)	.15	.60
Dunnetti Album pl. Double white	.15	.60
Aureum pl Double yellow	.15	.60
Coccineum pl. Double scarlet	.15	.60
Golden Feather	.10	.40
Inodorum Plenissimum. Double white	.15	.60
Bridal Robe. Fine cut-flower	.25	1.40
Vaughan's Special Mixture, Double and Single. Annual sorts	.10	.40
Frutescens (Paris Daisy). White	.15	.60
Chinese Double Mixed (Indicum)	.50	
Japanese Double Mixed (Japonicum)..⅛ oz., $1.50	.50	

TYPE OF VAUGHAN'S COLUMBIAN CINERARIA

CINERARIA HYBRIDA

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.
Trade pkt. (500 seeds), 50c; 3 Trade pkts., $1.40; 1/32 oz., $3.50; 1-16 oz., $6.00.

Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color. We recommend these for a trial. Trade pkt. (1000 seeds), $1.00.

Hybrida Multiflora Nana. A new race of Cineraria, producing dwarf plants with masses of small flowers, measuring about ¾ in. diameter in compact heads over small and dainty foliage. The flowers are all self-colored, embracing shades of light and dark pink, light and dark blue, red and violet. Trade pkt., $1.00.

	Each per trade pkt. (500 seeds)
Large-Flowering White	
Crimson	
Azure Blue	
Blood-Red	
Dark Blue	35c
Matador. Brilliant scarlet. Trade pkt. 500 seeds	.50
Old Rose. Pink to rich coppery red...500 seeds	.50
James' Giant.....1/32 oz., $2.50; 500 seeds	.50
Hybrida. Large-flowering mixed .....1/16 oz., $5.00; 500 seeds	.35
Grandiflora, Semi-Dwarf. Mixed .....1/32 oz., $2.00; 500 seeds	.35

Gigantea. Dark red, with white; 500 seeds, $1.00. Dark blue with white; 500 seeds, $1.00.

	Trade pkt.	Oz
Star Cineraria (Cineraria Hybrida Stellata Polyantha). Fine, small flowering varieties, for cutting and decorative purposes	$0.50	
Cineraria Maritima. Candidissima, for bedding	.10	$0.30
Diamond. Leaves pure white	.10	.40
Clarkia Elegans. Double extra choice mixed	$0.15	$0.60
Appleblossom. Double	.15	.60
Chamois	.15	.60
Delicate Pink	.15	.60
Scarlet Queen. Double brilliant scarlet	.15	.60
Brilliant. Double crimson scarlet	.15	.60
Salmon Queen. Double salmon orange scarlet	.15	.60
Queen Mary, Rose carmine	.15	.60
White Prince	.15	.60
Pulchella. Single mixed	.10	.40
Vaughan's Special Mixture	.15	.60
Cleome Pungens (Giant Spider Plant), true stock	.10	.40
Clianthus Dampieri (Glory Pea of Australia)	.50	
Cobaea Scandens. Purple.....lb., $4.00	.10	.40
Scandens Flore Albo. White	.15	.80
Coccinea Indica. Fine climber	.25	
Cockscomb. See Celosia Cristata.		
Coix Lachrymae, Job's Tears.....lb., 60c		.10
Coleus, Vaughan's Rainbow Mixture..1-16 oz., $1.50	.50	
Colosse de Pyrenees. Whitish ground dotted with red shades	1.00	
Fine Mixed .....⅛ oz., 50c	.35	
Large leaved, extra choice mixed..1-16 oz., $1.00	.35	
Harlequin. Foliage very large, laciniated and in the most beautiful colors, especially in rose and apricot shades	.50	
Large-leaved Copper-colored	.50	
Laciniated and Fringed	.50	
Collinsia. Mixed, all colors	.05	.15
Columbine. See Aquilegia.		
Commelina Sellowiana. One of the finest blue	.25	1.20
Convolvulus Tricolor mixed, Dwarf Morning Glory .....lb., 80c	.05	.10
Minor Monstrosus. Blue, white throat	.05	.20
Rose Queen	.05	.20
Pale Blue	.05	.20
Mauritanicus. For hanging baskets	.35	
Major (Morning Glory). Single Mixed...lb., 70c	.05	.10
Double Mixed	.10	.40
Double White Snow Fairy	.10	.40
Cosmidium Burridgeanum, Orange Crown. Golden yellow with a broad circle of a rich orange around the disc	.10	.40
Cordyline. See Dracaena.		

COSMOS

Giant Flowered Crimson Ray	.10	.30
Red	.05	.20
Mixed, all colors.....lb., $1.60	.05	.20
Pink Lady Lenox	.05	.20
White Lady Lenox	.05	.20
Early-Flowering Mammoth.		
White	.10	.40
Pink	.10	.40
Crimson	.10	.40
Mixed, all colors	.10	.30
Early Flowering Harbinger. This greatly improved type contains a greater number of shades than any other grown, such as soft shades of pink, peach, apple blossom, lavender and other intermediate shades, and all giant flowered of the early flowering type. Seed grown in the New England states	.20	1.00
Anemone Flowered (Crested). Pink.....lb., $14.00	.20	1.00
White .....lb., $14.00	.20	1.00
Double Early Flowering. These grow to a height of about three feet, forming a perfect bush, massed with bloom, bearing beautiful double flowers of good size, on long stems. They come about 75 per cent double from seed. They bloom in 70 days from day seed is sown, so that seed sown the latter part of April will easily be in bloom by the Fourth of July, and continue until cut down by frost.		
Pink .....⅛ oz., 60c	.35	
White .....⅛ oz., 60c	.35	
Red .....⅛ oz., 60c	.35	
Mixed .....⅛ oz., 50c	.35	
Klondyke. Yellow	.10	.50
Crucianella Stylosa	.15	.60
Cuphea Platycentra (Cigar plant)	.50	
Purpurea	.20	

TYPE OF OUR CYCLAMEN

CYCLAMEN

Giant English Grown

Prices (except where noted)—100 seeds, $1.40; 1000 seeds, $12.00.

Pink Pearl. Lovely pale salmon pink. 100 seeds, $1.60; 1000 seeds, $14.00.

Cherry Ripe. Nearly scarlet. 100 seeds, $1.60; 1000 seeds, $15.00.

Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.

Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson.

Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet.

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, $1.60; 1000 seeds, $14.00.

Phoenix. Light red.

Queen Mary. Salmon with claret base.

Rosy Morn. Delicate rose color. Claret base.

Grandiflorum Album. The largest giant white.

Excelsior. White with red base. Extra large flowers.

Duke of Fife. Dark rose.

Princess of Wales. Deep pink.

Princess May. Pale pink.

Salmon King. Salmon.

Vulcan. Deepest blood red.

English Varieties, Mixed. From separate sorts. 100 seeds, $1.20; 1000 seeds. $10.00.

Persicum Giganteum	100 Seeds	1000 Seeds
Rosea Superba. Deep shell pink	$1.20	$10.00
Pearl of Zehlendorf. Salmon rose	1.60	14.00
Rose of Zehlendorf. Rose	1.40	12.00
Glory of Wandsbek. Salmon	1.50	12.00
Wine Red. Very large and fine	1.20	10.00
Rose von Wandsbek	1.40	12.00
Blood Red	1.20	10.00
Salmon Scarlet	1.60	14.00
Daybreak. Rose of Marienthal. Delicate pink	1.20	10.00
Pure White. Very large	1.20	10.00
White with Pink Eye. Very large and fine	1.20	10.00
Rokoko Rose	1.60	14.00

	Trade pkt.	Oz.
Cyperus Alternifolius (Umbrella Plant)	$0.20	$1.00
Cypress Vine. White	.10	.25
Scarlet	.10	.25
Mixed	.10	.25
Ivy-Leaved Scarlet	.10	.50
Hybrida Cardinal Climber	.25	1.20

DAHLIAS

Double. Mixed, extra choice	.50	2.40
Cactus-Flowered. Mixed, extra choice	.50	4.00
Selecta new extra double giant fld	1.00	
Single Giant Perfection. Mixed	.25	1.00
Striped and Spotted	.25	
Dwarf Giant Flowered. Single mixed	.35	
Collerette mixed	.25	1.20
Lilliput Double	.35	
Colossal. Semi-double, extra fine	.35	
Vaughan's Special Mixture. Includes the best single and double strains	.50	3.00
Vaughan's Special Double Mixed	.50	4.00
Daisy. See Arctotis, Anthemis, Bellis, Agathea, Brachycome, Chrysanthemum, Dimorphotheca and Pyrethrum.		
Datura Fastuosa fl. pl. Double mixed	.10	.30
Double White	.10	.30
Cornucopia. White marbled with purple	.10	.50
Triple-flowered. Yellow (Golden Queen)	.10	.40

DIANTHUS—Pinks

Chinese Pink. Double. Mixed ... lb., $4.00	.10	.40
Single. Mixed, extra choice	.10	.40
Heddewigi fl. pl. Double Japan, best mixed	.10	.50
Single. Mixed, extra fine	.10	.40
Eastern Queen. Marbled rose, single	.15	.60
Marginatus. Silver edge, single	.15	.80
Snow Queen. Double white, best	.15	.80
Malmaison Pink. Double. Brilliant rose ... ¼ oz., 40c	.25	1.30
Mourning Cloak. Double, almost black	.15	.80
Diadematus fl. pl. (Diadem Pink). Double	.15	.80
Midnight. Double blood-red	.15	.80
The Bride. Single white	.15	.80
Snowball. Dwarf, double white	.20	1.00
Fireball. Dwarf, double scarlet	.20	1.00
Laciniatus fl. pl. Fringed, double mixed	.15	.80
Fringed. Single, mixed	.10	.50
Lucifer fl. pl. Double, intense orange scarlet	.20	1.20
Mirabilis. Single, very fine cut-flower	.15	.60
Salmon Queen. Single	.15	.80
Double Salmon	.20	1.00
Splendens, rose shades, white center anad border	.20	1.00
Vesuvius. Orange-scarlet, fringed, single	.15	.80
Violaceus Plenus Double, violet, new	.25	
Mephisto. Black-brown, striped orange	.20	1.00
Latifolius Atro-coccineus pl. Double blood-red, deep crimson semi to full double flowers; stems 15 to 18 in. long, flowers all summer, blooms from seed the first year	.15	.80
Double Imperial Pinks (Imperialis fl. pl.), mixed	.10	.40
Vaughan's Special Mixture. Double and Single	.15	.80
Vaughan's Special Mixture. Single Pinks	.15	.80
Vaughan's Special Mixture. Double Pinks	.15	.80
Barbatus. See Perennials.		
Plumarius. See Perennials.		

Didiscus Coeruleus, Lavender Lace Flower. 3 ft. Long stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. To be sown where they are to flower ... ¼ oz., 40c	.25	1.20
Dimorphotheca Aurantiaca, Golden Marguerite	.10	.80
Aurantiaca Hybrids	.10	.80
Dolichos (Hyacinth Bean). Mixed ... lb., $1.00	.05	.15
Princess Helen (Daylight)	.05	.15
Purple Soudan	.05	20
Lignosus. (Australian Pea Vine)	.15	.50
Dracaena Indivisa Lineata	.15	.60
Indivisa. Narrow green leaves ... lb., $4.00	.10	.40
Latifolia	.15	.80
Australis. Green and red colored leaves	.15	.80
Erysimum Perofskianum. Orange	.10	.40

GAILLARDIA—Lorenziana

SPOON GOURD

A rapid-growing vine-producing artistic small green fruit, ball-shaped, with slender necks of deep orange, both striped in lighter shades of same color. Are used by florists to decorate the handles of baskets and for table decorations for Fall festivals.

Sow the seed when the ground is warm and give ample support early. These fruits sold for 5 cts., each (wholesale) on Chicago market last season. Trade pkt., **10c**; oz., **25c**; lb., **$3.00.**

GYPSOPHILA—(Elegans Grand Alba)

ESCHOLTZIA

		Trade pkt.	Oz
Californica. Pure yellow	lb., $1.80	$0.05	$0.20
Mandarin		.10	.40
Rose Cardinal		.10	.40
Carmine King. Fine crimson color	lb., $6.00	.10	.50
Dainty Queen		.15	.60
Chrome Queen		.10	.50
Glory of the West, or the Golden West	lb., $2.20	.10	.25
Rosy Morn (Canaliculata Rosea)	lb., $4.00	.10	.40
Mikado. Pale coral pink and delicate cream		.10	.50
Mixed, all colors	lb., $1.60	.10	.20
Vaughan's Special Mixture		.15	.60
Double White, Pink, Yellow and Mixed, each		.15	.60
Hunnemannia (Bush Escholtzia). Santa Rosa Poppy. 1½ ft. The plants grow into a shrubby bush with large cup-shaped flowers, bright yellow, the petals are broad and crinkled, like crushed satin and resemble Darwin Tulips. Sow in January and February for spring blooming inside	lb., $5.00	.10	.50
Erythrina Crista Galli. (Coral Tree)		.25	1.40
Eucalyptus Globulus (Blue Gum)		.15	.80
Euphorbia Heterophylla (Mexican Fire Plant)		.15	.60
Variegata (Snow on the Mountain). Foliage edged white and green, is used in making up bouquets		.10	.40
Everlasting Flowers. Annual. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.			
Perennials. See Echinops, Eryngium, Gypsophila, Lunaria, Ornamental Grasses, Physalis and Statice Latifolia.			
Everlasting Flowers. Annual. Mixed		.10	.40
Exacum Affine. Blue. Fine for pots and baskets	2,000 seeds, $1.00		

FERN SPORES

Aspidium Cyrtomium Falcatum, **Aspidium** C. Falcatum Fortunei, **Aspidium** C. Rochfordianum, **Aspidium** Tsussemense, **Dicksonia** Cicutaria, **Polypodium** Aureum, **Pteris** Argyrea, **P.** Cretica Albo-lineata, **P.** Cretica Cristata. **P.** Cretica Mayii, **P.** Cretica Ouvarardii, **P.** Ensiformis Victoriae, **P.** Tremula, **P.** Cretic Wilsonii, **P.** Cretica Wimsettii, **P.** Cretica Wim. Multiceps.

Any of the above, per trade packet, 75c.

Feverfew. See Matricaria and Pyrethrum.

		Trade pkt.	Oz.
Four O'Clock (Marvel of Peru). Mixed. These may be treated as Dahlias and the tubers stored in a dry place during the winter and replanted in spring, this will result in much larger plants that will flower earlier and more freely	lb., $1.20	$0.05	$0.10
Red, Rose, Lilac and Yellow, each		.10	.25
Dwarf Mixed. Choice assortment		.10	.30
Longiflora Alba. Sweet scented		.10	.40
Freesia—Refracta Alba	lb., $4.00	$0.10	$0.40
Rainbow Hybrids. The new colored Freesias.	lb., $10.00	.25	1.00
Fuchsia. Single mixed	1,000 seeds, $3.50; 200 seeds 80c		
Double Mixed	1,000 seeds. $3.50; 200 seeds, 80c		
Gaillardia Lorenziana. Double mixed		.10	.40
Picta. Single mixed		.10	.40
Amblyodon. Fine red		.10	.50
Aurora Borealis, brown, red and yellow, fine		.10	.50
Gaura Lindheimeri. White. Fine for large groups		.10	.60
Geranium. Apple scented	1,000 seeds, $2.50; 100 seeds, 30c		
Zonale. Single, fine mixed		.15	1.20
Single, extra large-flowering, mixed, choice		.35	1.60
Lady Washington	1,000 seeds, $10.00; 100 seeds, $1.25		
Gerbera Jamesoni Hybrids	1,000 seeds, $5.00; 100 seeds, 65c		
Gilia. Mixed		.05	.15
Capitata Blue. 2 ft. fine feathery foliage; attractive ball-shaped flowers, 1 in. in diameter; retains its color when dried		.10	.25
Gladiolus Gandavensis Hybrids, mixed		.15	.60
Primulinus Hybrids, mixed		.20	.80
Globe Amaranth (Gomphrena). Mixed		.05	.25
Globosa, Red-Purple, White and Pink, each		.05	.25
Orange (Haageana)		.15	.60

GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1000 seeds), 50c; 3 Trade pkts. for $1.40; 1-32 oz., $2.00

		Trade pkt.	Oz.
Godetia. Mixed, many sorts		$0.10	$0.40
New Dwarf Hybrids Mixed		.10	.50
The Bride. White and crimson		.15	.60
Duchess of Albany. Satiny white		.15	.60
Gloriosa. Glowing dark red		.15	.60
Rosamunde. Bright carmine		.15	.60
Lady Satin Rose		.15	.60
Double Rose. Carmine, Mauve and Mixed, each		.15	.80
Gomphrena. See Globe Amaranth.			
Gourd Bottle, Calabash, Dipper, Dish Cloth Gooseberry, Hercules Club, Japanese Nest Egg, Orange, Ornamental Pomegranate, Pear, Sugar Trough	Each	.10	.20
Spoon, small fruit much used by florists in fall decorations. May be tied to handles of baskets	lb., $3.00	.10	.25
Small sorts, mixed	lb., $1.80	.10	.20
Mixed, all sorts	lb., $1.60	.10	.20

IPOMOEA—Heavenly Blue

LOBELIA—Bedding Queen

LUPINUS

	Trade pkt.	Oz.
Grevillea Robusta (Silk Oak)	$0.20	$1.00
Gypsophila Muralis, dwarf pink	.10	.50
Elegans (Angel's Breath) white ... lb., $1.00	.05	.15
Rosea ... lb., $2.00	.10	.20
Grandiflora Alba, fine for cutting ... ¼ lb., 45c; lb., $1.60		.15
Carminea, carmine ... lb., $2.80	.10	.25
Helianthus. See Sunflower.		
Helichrysum Monstrosum fl. pl., double mixed	.10	.40
Silver Ball, Rose Carmine, Rose Queen, Fireball, Salmon Queen, Crimson, Golden Ball, Violet Queen, Salmony Red, Canary Yellow		
Each of the above ... lb., $6.00	.10	.60
Vaughan's Special Mixture ... lb., $6.00	.10	.60
Heliotrope, finest mixed ... ¼ oz., 30c	.20	1.00
Mammoth Flowered, mixed ... ¼ oz., 50c	.35	1.60
King of the Blacks ... ¼ oz., 60c	.35	
Madam Bruant. Violet blue with white eye	.50	
Heliotropes will bloom from seed in four months.		
Humulus Japonicus (Japanese Hop), green leaved	.10	.40
Japonicus fol. variegata	.10	.50
Hunnemannia Fumariaefolia (Bush Escholtzia) ... lb., $5.00	.10	.50
Ice Plant (Mesembryanthemum Crystallinum)	.10	.40
Impatiens Holstii. Vermilion, very fine ... 500 seeds	.35	
Holstii, New Hybrids, extra choice ... 500 seeds	.35	
Sultani. Bright rose ... 500 seeds	.35	
Hybrids ... 500 seeds	.35	
These Impatiens will make splendid pot plants for Christmas.		
Ionopsidium Acaule (Diamond Flower)	.25	
Ipomoea Noctiflora (Moonflower), white seeded ... lb., $3.40	.10	.30
Noctiflora, black seeded ... lb., $3.40	.10	.30
Giant Pink (Northern Light) ... lb., $3.60	.15	.40
Leari, dark blue, splendid	.25	1.20
Bona Nox, large blue flowers ... lb., $2.00	.05	.15
Setosa (Brazilian Morning Glory) ... lb., $3.00	.10	.30
Rubra-coerulea or Heavenly Blue ... lb., $8.00	.15	.80
Imperialis (Japanese Morning Glory) ... lb., $1.00	.05	.15
Japanese, fancy fringed, extra ... lb., $2.00	.10	.25
Coccinea, scarlet, very free	.05	.20
Isoloma Hirsutum Multiflorum Hybridum. New, fine for pots	1.00	
Job's Tears (Coix Lachrymae) ... lb., 60c		.10
Kochia Childsii (Summer Cypress) ... lb., $1.40	.05	.15
Lantana, Hybrida, mixed	.10	.40
Bruant's New Dwarf Hybrids, mixed	.10	.50
Larkspur, Emperor, extra choice mixed	.10	.40
Double Dwarf Rocket, best mixed	.10	.40

LARKSPUR—Continued.	Trade pkt.	Oz.
Butterfly Larkspurs are perennials and bloom from seed the first year.		
Blue Butterfly	$0.15	$0.80
Lavender Butterfly	.20	1.00
White Butterfly	.20	1.00
Giant Hyacinth-Flowered, mixed	.10	.40
Stock-Flowered, Newport Pink ... lb., $6.00	.15	.60
Exquisite Pink, new extra choice	.20	1.00
White ... lb., $5.00	.10	.50
Bright Rose ... lb., $5.00	.10	.50
Flesh, Lilac, Dark Blue, Sky Blue		
Each of the above ... lb., $5.00	.10	.50
Mixed ... lb., $3.60	.10	.40
Vaughan's Special Mixture Annual Larkspur	.15	.60
We recommend these Larkspurs as cut flowers both in and out of doors. See also Delphinium.		
Lavatera Arborea Variegata. Leaves mottled with yellow	.15	.80
Rosea Splendens	.15	.60
Alba Splendens	.15	.60
Leptosyne Maritima, yellow	.15	.60
Stillmani. Golden yellow, fine for cutting, blooms six weeks after sowing	.15	.80
Lemon Verbena (Aloysia Citriodora) ... ¼ oz., 60c	.25	
Lilium Regale (The Regal Lily). See Perennial Pages.		
Linum Grandiflorum Rubrum. Large flowered scarlet flax ... lb., $3.00	.10	.25

LOBELIA

Erinus Crystal Palace Compacta, true ... ¼ oz., 60c	.25	2.00
Speciosa, dark flowers and foliage, true	.20	1.00
Emperor William, dwarf ... ¼ oz., 50c	.25	1.60
Pumila Splendens, Bedding Queen. Dark blue, white eye, dwarf ... ¼ oz., 60c	.25	2.00
Alba Snowball	.25	1.80
Rosea	.25	
Speciosa Superba Compacta. New. Dark blue, white eye, dark foliage ... ¼ oz., 60c	.25	2.00
Prima Donna. Velvety maroon	.15	
White Lady	.15	.80
Gracilis, blue	.10	.80
Mixed	.15	.80
Hamburgia, good for hanging baskets, ¼ oz., 50c	.20	
Hybrida, Sapphire, for hanging basket, ⅛ oz., 50c	.25	

Lophospermum Scandens, Climbing Foxglove rose	.15	

MARIGOLD—Double Tall African

LUPINUS

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

	Lb.	Trade pkt.	Oz.
Hartwegi, Dark Blue, Oxford Blue	$3.20	$0.10	$0.30
Light Blue, Cambridge Blue	3.60	.10	.40
Roseus	3.20	.10	.30
Albus	3.20	.10	.30
Annual Yellow. Takes well on the Chicago market	3.60	.10	.30
Annual sorts mixed, tall		.10	.20
Hybridus Atro-coccineus		.10	.40
Roseus		.10	.40
Subcarnosus		.10	.40
Malope Grandiflora Rosea		.10	.25
Grandiflora Alba		.10	.25

MARIGOLD

	Trade pkt.	Oz.
Double Tall African, mixed	$0.10	$0.40
Double Dwarf African, mixed (Pride of the Garden)	.10	.50
Garden)	.10	.50
Tall African, Lemon Queen. Special	.20	1.00
Tall African, Orange Queen. Special	.20	1.00
Dwarf French, Double, Gold Striped	.10	.40
French, Double, mixed	.10	.40
Double, Brown	.10	.50
Yellow	.10	.40
Golden Ball	.10	.50
Dark Brown	.10	.50
Yellow with bronze margin	.10	.50
Yellow spotted brown	.10	.50
Brown, gold margined	.10	.50
Single, Legion of Honor ... lb., $4.00	.10	.50
Golden Star	.10	.40
Silver King	.10	.40
Gilt Edge Diadem	.10	.40
Star of India	.10	.40
Tall French Single Josephine, Single dark brown with edging of old gold and a glint of crimson	.15	.60

MARIGOLD—Continued.

	Trade pkt.	Oz.
Tall Double French, mixed ... lb., $4.00	$0.10	$0.40
Double Striata Pl., double striped	.10	.60
French Aurea Pl., double golden yellow	.10	.50
Flaviflora Aurea Pl	.10	.50
Meteor, sulphur yellow orange margin	.10	.50
Pulchra Pl., yellow, spotted brown	.10	.50
Ranuculiflora Pl., dark brown	.10	.50
Sulphurea, lemon	.10	.50
Vaughan's Special Mixture. Dwarf French Single and Double	.10	.50
Vaughan's Special Mixture. Tall French and African	.10	.50
Signata Pumila	.10	.60
Marvel of Peru. See Four O'Clock.		
Matthiola Bicornis (Evening Scented Stock)	.10	.30
Maurandia, mixed	.35	1.80
Barclayana, blue	.25	
Melothria Scabra, (Minneapolis or Musk Vine), splendid annual climber	.15	

MIGNONETTE

True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. **Trade Pkt., 10c; ¼ oz., 20c; oz., 60c.**

	Trade pkt.	Oz.
Grandiflora, large flowering ... lb., $1.40;	$0.05	$0.15
Bismarck, an improved Machet ... ¼ oz., 25c	.15	.80
Defiance	.10	.50
Golden Queen, yellow	.10	.40
Golden Machet	.15	.80
White Pearl. Machet type	.20	1.00
Giant Pyramidal	.10	.40
Red Goliath, fine	.25	1.00
Vaughan's Giant Rocket ... ¼ oz., 50c	.25	1.60

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. ⅛ oz., $1.00; trade pkt., 50c; oz., $6.00.

	Trade pkt.	Oz.
Mimosa Pudica (Sensitive Plant)	$0.10	$0.40
Mimulus Moschatus, (Musk Plant)	.50	
Tigrinus, mixed ... ¼ oz., 50c	.25	
Fl. Pl. (Double Monkey Flower) ... ⅛ oz., 60c	.35	
New Large Flowering, single	.35	
Mina Lobata	.20	1.20

Moon Flower. See Ipomoea.
Morning Glory. See Convolvulus and Ipomoea.
Musa Ensete, per 100 seeds, $1.00; 1,000 seeds, $8.00.
Myosotis. See Forget-Me-Not.

NASTURTIUM

Any of the following, oz., 10c, except where noted.

DWARF SORTS—Tropaeolum Tom Thumb

	¼ Lb.	Lb.
Beauty, scarlet splashed canary	$0.30	$1.00
Chameleon, mixed	.30	1.00
Cloth of Gold, flowers scarlet, foliage yellow	.30	1.00
Coccineum, bright scarlet	.25	.90
Crystal Palace Gem, sulphur spotted maroon	.25	.90
David Burpee, velvety dark scarlet ... oz., 15c	.40	1.50
Empress of India, deep crimson, dark-leaved	.30	1.10
Golden King, rich color	.35	1.20
King of Tom Thumbs, scarlet, dark-leaved	.30	1.10
King Theodore, rich red, dark bluish foliage	.30	1.00
Lilliput, flowers small, rich colors ... oz., 15c	.40	1.30
Pearl, whitish	.30	1.00
Prince Henry, light yellow, marbled with scarlet.	.30	1.00
Ruby King, a peculiar, blue-tinted red	.30	1.00
Spotted King, a handsome sort	.35	1.20
Vesuvius, rich, fiery rose	.35	1.20
Yellow (Luteum)	.25	.90
Dwarf Nasturtiums, mixed, all colors, 5 lbs., $3.50	.25	.80
Vaughan's Special Mixture ... 10 lbs., $10.00	.35	1.20

Tropaeolum Lobbianum

Black Prince	.30	1.00
Brilliant, dark scarlet	.30	1.00
Cardinal, dark scarlet	.30	1.00
Firefly, flowers dark orange, spotted blood-red	.35	1.20
Flamingo	.35	1.20

NASTURTIUM

LOBBIANUM—Continued	¼ Lb.	Lb.
Giant of Battles, sulphur with red	$0.30	$1.00
Golden Queen, golden yellow	.30	1.00
Ivy Leaved Mixed oz., 15c	.40	1.20
King of the Blacks, black-brown	.35	1.20
Lucifer, very dark scarlet	.30	1.00
Napoleon III, golden yellow, spotted with brown	.30	1.00
Primrose, creamy-white with brown spots	.30	1.00
Princess Victoria Louise, cream white, orange scarlet blotches; calyx and spur orange-red	.35	1.20
Queen Emma, flowers scarlet	.35	1.20
Queen Wilhelmina	.30	1.10
Regina, salmon, extra fine	.30	1.00
Virchow, deep ruby rose	.30	1.10
Mixed, many colors	.25	.80

TALL SORTS—Tropaeolum Majus

Butterfly	.30	1.00
Chameleon, a splendid mixture, produces different colored flowers on the same plant	.30	1.00
Coccineum, bright scarlet	.25	.90
Dunnett's Orange. Sunlight bright orange	.25	.90
Edward Otto, brownish lilac	.30	1.00
Fordhook Fashion, terra cotta on yellow ground	.30	1.00
Golden Cloth, scarlet flowers, yellow foliage	.30	1.00
Hemisphericum, orange, very handsome	.25	.90
Jupiter, best and largest yellow	.30	1.00
King Theodore, rich deep red, dark foliage	.30	1.00
Luteum, yellow	.25	.90
Madam Gunthers Hybrids	.30	1.00
Pearl, whitish, also called Moonlight	.25	.90
Prince Henry, light yellow, marbled scarlet	.25	.90
Regelianum, rich crimson, one of the best	.25	.90
Schultzii, best dark red	.30	1.00
Twilight	.25	.90
Vesuvius, the most gorgeous fiery rose imaginable	.30	1.00
Von Moltke, bluish rose	.25	.90
Tall Sorts in Finest Mixture 10 lbs., $6.50	.25	.80
Vaughan's Special Mixture of Tall Nasturtiums 10 lbs., $8.50	.30	1.00

	Trade pkt.	Oz.
Nemesia Grandiflora Comp. Triumph	$0.35	
Blue Gem	.35	
Strumosa Suttoni, orange	.35	
Scarlet	.35	
Rose	.35	
Mixed. Try this in the house	.35	$1.80
Nemophila (Grove Flower) mixed	.05	.15
Insignis. Blue	.10	.15
Insignis. Alba	.10	.20
Nicotiana Affinis. Large, white, very fragrant	.10	.30
Affinis Hybrids	.10	.40
Sylvestris. Very beautiful, sweet, pure white	.10	.40
Sanderae, crimson	.10	.40
New Hybrids, mixed	.10	.40
Nierembergia Gracilis	.35	
Nigella. Double, Mixed	.05	.15
Miss Jekyll. Blue, fine cut-flower	.10	.25
Hispanica. Blue	.10	.30
Alba. White	.10	.30
Nolana. Mixed	.10	.40
Nycterinia Capensis. White, sweet ¼ oz., 25c	.10	
Oenothera (Evening Primrose). Mixed	.10	.30
Rosea (Mexican Primrose)	.15	
Acaulis Alba. Large, white, dwarf	.15	
Lamarckiana. Bright yellow	.10	.20
Ornamental Grasses. Mixed	.10	.40
Ornamental Grasses. See Agrostis Nebulosa Briza Maxima, Coix Lachrymae, Pennisetum Longistylum, Pennisetum Ruppelianum, in the annuals, and Arundo Donax, Erianthus Ravennae, Eulalia Japonica Zebrina. Eulalia Japonica Variegata, Gynerium Argenteum and Stipa Pennata in the perennials.		
Oxalis Tropaeoloides. Yellow, brown foliage	.35	
Rosea. Very fine		
Alba		
Valdiviana. Yellow, sweet	.35	

PAPAVER—POPPY

	Trade pkt.	Oz.
American Flag, White and scarlet	$0.10	$0.30
American Legion. Orange scarlet flowers are remarkable keepers	.15	.50
Eldorado Salmon Shades	.15	.80
Glaucum (Tulip Poppy). Deep scarlet flowers	.10	.40
Hansa. Pure white ground color, passing towards the finely slit edge to a deep crimson	.10	.30
King Edward. Single crimson, black spot	.10	.30
Leavigatum. Persian or Firedragon	.10	.30
Mephisto. Deep scarlet with blackish violet spots	.10	.30
Murselli fl. pl. Mikado. White, crimson striped	.10	.40
Paeoniflorum fl. pl. Double White	.10	.30
Yellow	.10	.30
Salmon Pink	.10	.30
Scarlet	.10	.30
Mixed lb., $1.40	.05	.15
Rhoeas fl. pl. Double French mixed	.10	.30
Shirley, Shades of pink rose and mixed lb., $2.40	.05	.20
Blue Shirley	.15	.70
Wild Rose Shirley	.10	.50
Flanders Field, English Field, scarlet lb., $2.40	.10	.25
Salmon Pink	.15	.50
Somniferum fl. pl. Double Carnation-flowered, mixed lb., $1.20	.05	.10
Nanum fl. pl. Cardinale. Scarlet	.10	.30
Fl. Pl. White Swan	.10	.30
Umbrosum. Bright vermillion with black spots	.10	.30
Single Poppies. Many sorts, mixed lb., $1.40	.05	.15
Double Poppies. Many sorts mixed lb. 1.20	.05	.10
Vaughan's Special Mixture. Single lb., 3.20	.10	.30
Vaughan's Special Mixture. Double lb., 3.20	.10	.30
Vaughan's Special Mixture. Double and Single, lb., $3.20	.10	.30

For Oriental and Nudicaule Poppies see Perennial pages.

	Trade pkt.	Oz.
Passiflora Grandiflora (Passion Flower). Blue	$0.35	$1.40
Gracilis. Ornamental fruits, white	.25	
Incarnata flesh	.25	1.20
Edulis white	.25	
Mixed	.35	1.40
Pennisetum Ruppelianum (Purple Feather Grass)	.10	.60
Longistylum	.10	.40
Pentstemon Hartwegi, large flowering hybrid ⅛ oz., 40c	.25	2.80
Sensation, extra fine ⅛ oz., 60c	.35	
Southgate Gem	.50	
Perilla Nankinensis. Valuable foliage plant resembling coleus; dark mulberry colored leaves, does well in cities, smoke and gas do not affect it	.10	.20
Phacelia Tanacetifolia. Blue	.10	.30
Pheasant's Eye Pink. See Dianthus Plumarius in perennial pages.		

PHLOX DRUMMONDI GRANDIFLORA

Alba, white.
Alba Oculata, white with dark eye.
Atropurpurea Alba Oculata, dark purple with white eye.
Brilliant rose with dark eye.
Chamois Rose.
Cream.
Carnea, flesh.
Atropurpurea, black-brown.
Coerulea Striata, blue striped.
Isabellina, yellow.
Kermesina Splendens, crimson.
Leopoldii, pink with white eye.
Violet with white eye.
Rosea, pink.
Striped, mixed.
Scarlet.
Stellata Splendens, scarlet with white eye.

Each of above trade pkt., 20c; ¼ oz., 30c; oz., $1.00

	Trade pkt.	Oz.
Best large-flowering. Mixed ¼ oz., 25c	$0.15	$0.80
Star of Quedlinburg (Star Phlox). Mixed	.15	.80
Vaughan's Special Mixture. Includes all the grandiflora varieties listed and others ¼ oz., 45c	.25	1.60
Nana Compacta (Dwarf). Snowball ¼ oz., 60c	.35	2.25
Apricot yellow	.35	
Fireball ¼ oz., 60c	.35	2.25
Isabellina yellow	.35	2.40
Chamois ¼ oz., 60c	.35	2.00
Mirabilis. Salmon pink with white eye ¼ oz., 70c	.35	2.40
Sky Blue with eye, fine for edging ¼ oz., 70c	.35	
Mixed ¼ oz., 50c	.25	1.80

GIANT PANSIES

INTERNATIONAL

Vaughan's International Pansy Mixture. It is composed of all the separate colors of the Giant varieties as well as special strains of Bugnot, Masterpiece, Triumph of the Giants, and other special mixtures of the most noted Pansy growers. We feel sure that a better, more complete mixture is not to be had anywhere or at any price and confidently recommend it to our customers whose trade demands a superior article and who take pride in supplying something better than can ordinarily be had. Trade pkt., 50c; ⅛ oz., $1.25; ½ oz., $4.00; oz., $8.00.

GIANT MIXTURE

Embraces all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain. Trade pkt., 50c; ⅛ oz., 75c; oz., $5.00; ¼ lb., $18.00.

NEW EARLY FLOWERING GIANT PANSIES (Hiemalis)

This new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds the plants of the new strain bore from 3 to 5 of their giant flowers.

Yellow, with dark eye.
Dark Blue.
Light Blue.
Ice King, white with black eye.
Jupiter, dark purple violet.
Mars, cornflower-blue.
North Pole, pure white.
Helios, pure yellow.
Wodan, black.

Each of the above. Trade pkt., 25c; ¼ oz., 50c; oz., $1.60. 50c; oz., $1.60.

Early Flowering Giant, Mixed. Trade pkt., 25c; ¼ oz., 40c; oz., $1.40.

CHICAGO PARKS BEDDING MIXTURE

This is a mixture made by ourselves. While the flowers of this strain do not grow as large as those of the Giant Pansies, they excel them by a much greater number of flowers to a plant. Trade pkt., 15c; oz., $1.00; lb., $12.00.

VAUGHAN'S P. P. (Popular Price) PANSY MIXTURE

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25c; ¼ oz., 70c; oz., $2.40; lb., $28.00.

VAUGHAN'S CUT FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Trade pkt., 25c; ⅛ oz., 60c; oz., $4.00.

	Trade pkt.	¼ oz.	Oz.
Adonis, light blue white center	$0.25	$0.50	$1.80
Auricula Colors, metallic shades	.25	.50	1.80
Aurora, pure white without blotches	.25	.45	1.60
Azure Blue	.25	.50	1.60
Beaconsfield, light lavender and rich purple	.25	.45	1.60
Black, large, true black	.25	.45	1.60
Bridesmaid, shades of white, shining rose	.25	.65	2.40
Bugnot, shades of red, bronze and cardinal	.35	.80	3.00
Boulogne, Giant Mixture. The flowers are of the largest size, great substance, fine form and are borne on particularly strong stems. They are mostly 3 and 5 blotched, delicately veined, rich colors	1.00	6.50	24.00
Cardinal, brilliant red	.35	.65	2.40
Cassier, 3 and 5-spotted ⅛ oz., 40c	.25	...	2.60
Cecily, flowers steel blue with white border and small dark central spots	.35	.60	2.40
Comet, porcelain-white, lower petals with light blue rays	.35	.60	2.40
Diana, cream color	.25	...	...
Emperor Francis Joseph, white, violet spots	.35	.65	2.60
Emperor William, dark navy blue	.25	.45	1.60
Eros. Purple, yellow border ⅛ oz., 40c	.25	...	...
Fiery Faces, red with black blotches	.25	.45	1.60
Freya, violet purple, silver edged	.25	.60	2.00
Golden Queen, clear golden-yellow	.25	.45	1.60
Goliath Golden Queen	.25	.65	2.40
Indigo King, Indigo blue	.25	.50	1.80
Lavender	.25	...	...
Light Blue	.25	.50	1.60
Madame Perret, shades of pink and rose	.25	.50	1.80
Mauve Queen	.25	.50	1.80
Mercury, deep purple red	.25	.60	2.20
Masterpiece—Giant Curled or Spencer. The colors are superb, mostly red and brown shades	$0.35	$0.80	$3.00
Blue Domino, purplish black top, petals light blue	.50	.65	4.00
Canary Yellow, yellow black eye	.50	...	...
Dark Blood Red, blotched and frilled	.50	...	...
Volcano, dark red, blotched ⅛ oz., 45c	.25	...	3.00
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge	.25	.60	2.00
Orchid Flowered Mammoth, greenish yellow shades, with large purple blotches	.25	.60	2.00
Parisian Striped	.25	.50	1.80
Paris Market, an improved strain of Trimardeau mixed	.25	.40	1.40
Pheasant's Eye, sky-blue edged, violet	.25	.50	1.80
Pink, lovely shades of pink, same as Hydrangea	.25	.60	2.00
President Carnot, five blotched white	.25	.65	2.40
President McKinley, five blotched yellow	.25	.65	2.40
Pretiosa, dark purple on white ground	.25	.65	2.60
Prince Bismarck, bronze and light brown	.25	.45	1.60
Prince Henry, darkest blue	.25	.50	1.60
Purple, very large, rich deep purple	.25	.45	1.60
Purple King	.25	.55	2.00
Ruby Red, purplish red shades	.25	.60	2.00
Siegfried, wallflower color, five spotted	.25	.50	1.80
Striped, mahogany striped and flaked white	.25	.50	1.60
Trimardeau, mixed, many colors Lb., $14.00	.15	.35	1.20
Victoria, vivid red	.25	.50	1.80
Violet Blue, a very pleasing shade	.25	.50	1.60
White, with dark eye, very large	.25	.45	1.60
Yellow, with dark eye, immense flowers	.25	.45	1.60

VAUGHAN'S PETUNIAS

PETUNIA Vaughan's Special Mixture of Large-flowering Single Sorts

Single Small-Flowered Sorts

		Trade pkt.	Oz.
Hybrida. Good mixed	lb., $6.00	$0.10	$0.50
Hybrida. Finest mixed (part from named sorts)	lb., $10.00	.15	.80
Hybrida. Alba. White		.15	.80
Blotched and Striped (Inimitable)		.20	1.00
General Dodds. Blood-red	¼ oz., 40c	.25	1.20
Countess of Ellesmere. Pink with white throat.		.10	.80
Lord Courtenay. Brilliant rose, yellow throat, extra	¼ oz., 40c	.25	
Venosa. Light red, veined		.25	1.20
Howard's Star, Improved. One of the best for hanging baskets	¼ oz., 50c	.25	1.60

Single Small-Flowered Dwarf Sorts

Dwarf Inimitable. Blotched and striped	¼ oz., 40c	.25	1.40
Carmen Sylva. Baby blue, white throat,	¼ oz., 40c	.20	
Carnea, Flesh		.25	2.00
Blue Bird, deep violet, extra fine		.25	2.00
Rosy Morn. Select stock	¼ oz., 75c	.50	
Snowball. Dwarf white	¼ oz., 45c	.25	1.40
Rose of Heaven, beautiful pink		.35	
Norma, blue with white star	¼ oz., 50c	.25	
Adonis fiery carmine with white throat	¼ oz., 40c	.25	
Vaughan's Special Dwarf Mixture. Small flowering sorts	¼ oz., 50c	.25	1.60

Large-Flowering—Single

The Flowers in this Section Measure from 3 to 4 Inches in Diameter
(About 1000 Seeds in Trade Packet)

			Trade pkt.
Finest mixed	1-16 oz.,	$1.50	$0.35
Alba, white			.50
Brilliant Rose			.50
Balcony Petunias			
Queen, purple and white	1-32 oz.,	1.40	.50
Blue	1-16 oz.,	50c	.25
Rose	1-16 oz.,	50c	.25
White	1-16 oz.,	50c	.25
Red	1-16 oz.,	50c	.25
Mixed	1-16 oz.,	50c	.25
Royal Purple (Vaughan's Imperial Blue). This is without a doubt the best of all the blue Petunias. Flowers of medium size, of great substance and of the richest velvety pure blue. 1,000 seeds, 50.			
Fimbriata Rosea, fringed	1-32 oz.,	$1.80	.50
Pink Glory, a pure flame rose pink, without a trace of purple. Flowers 3 to 4 inches in diameter and slightly ruffled. A compact grower and free bloomer. A fine bedder and splendid pot plant.	1-64 oz.,	$2.00; 1,000 seeds, $1.00	
Portland Petunias			
Pride of Portland. Deep rose fringed	1-32 oz.,	$1.50	.50
Scarlet Beauty. Scarlet fringed	1-32 oz.,	1.50	.50
Elks' Pride. Plain edged black purple			.50

Giant-Flowered—Single

The Flowers in this Section Measure from 5 to 7 Inches Across

			Trade pkt.
White with yellow throat	1-64 oz.,	$1.00	.50
Black Prince	1-32 oz.,	2.00	.50
Copper Rose	1-64 oz.,	$2.00	1.00
German Empress, lilac veined purple,	1-64 oz.,	1.00	.50
Giants of California, mixed	1-32 oz.,	1.50	.50
Dwarf Giants of California, mixed, extra choice. This strain has the same variety of colors as the preceding	1,000 seeds, $1.00		
Princess of Wuerttemberg. Rose	1,000 seeds, $1.00		
Romany Lass. Velvety blood-red with purple throat, striped in black	5,000 seeds for $4.50		1.00
Triumph of the Giants, extra choice mixture,	1-32 oz.,	$1.50	.50
Ruffled Giants. A wonderful strain with very large ruffled flowers in the largest variety of colors.	1-32 oz.,	$1.80	.50
Vaughans' Best Mixture of large flowering single sorts. This mixture is made up by ourselves from all the best single Petunias listed on this page and will give most satisfactory results	3 trade pkts.,	$1.35; 1-32 oz., $1.60	.50

Small-Flowering—Double

Double Small Flowering, finest mixed, 1-64 oz., $1.50 .75

Carnation Flowered. Erect habit, free blooming, fluted flowers of all shades, pink predominating. Fine for potting and mixed borders, 1000 seeds, $1.20; 5000 seeds for $5.00.

Rosy Morn ..... 1,000 seeds, $1.00

Large Flowering—Double

Double Large-Flowering, extra choice mixed, 500 seeds, 75c; 1000 seeds, $1.25; 10,000 seeds, $10.00; 1-64 oz., $3.50

Double Large-Flowering, fringed, best mixed, 500 seeds, 75c; 1000 seeds, $1.25; 10,000 seeds, $10.00; 1-64 oz., $3.00

Double Seed Producing, about 50% double; 1000 seeds, $1.80; 10,000 seeds for $7.50.

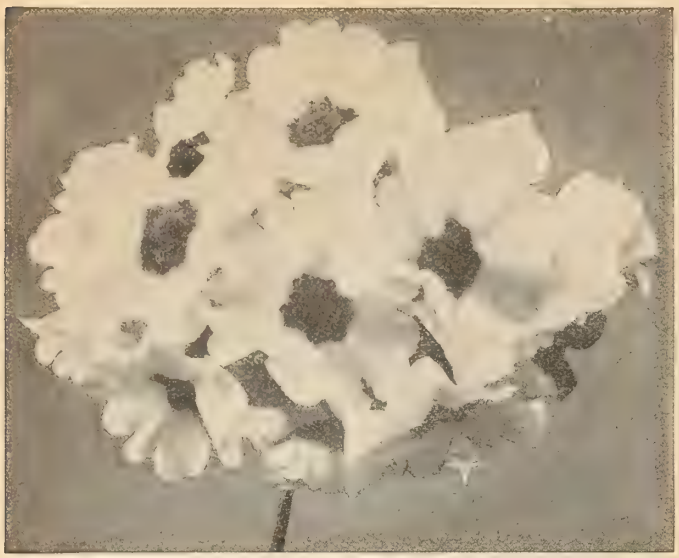
Double Large-Flowering Fringed, Heliotrope, 500 seeds, 85c; 1000 seeds, $1.50

Lady of the Lake, double, white, 500 seeds 85c; 1000 seeds, $1.50

Double Fimbriata Rose...500 seeds, 85c; 1000 seeds $1.50

Double Red ..... 1000 seeds, $1.50

Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, $1.25; 10,000 seeds, $11.00; 1-64 oz., $4.00



PRIMULA—Obconica Grandiflora

PORTULACA

		Trade pkt.	Oz.
Single large-flowering sorts, mixed	lb., $6.00	$0.10	$0.50
White, Yellow, Scarlet and Pink, each		.20	1.00
Parana. Large-flowering, rosy carmine		.20	1.00
Double sorts, finest mixed		.25	2.00
White, Pink, Scarlet, Yellow, each	⅛ oz., 50c	.25	

PRIMULA—Chinese Giant

Trade Pkt. of any of the following, 250 seeds each, 50c; 3 for $1.40.

Covent Garden. White.
Chiswick Red. Improved red.
Queen Alexandra. The largest giant white.
Giant Pink. Extremely large petals of great substance.
Giant Salmon. Massive heads of flowers of great substance.
Giant Emperor. Terra-cotta shade.
King George. Beautifully fringed crimson.
Crimson King. Deep, rich crimson, with dark brown eye.
Ruby Queen. Fiery, intense scarlet, with bright yellow eye.
Orange King. Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.
Queen Mary. Rose pink.
True Blue.
Giant Mixed. Includes this year a number of new shades.
Vaughan's International Mixture. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 3 for $1.40; 1-16 oz., $5.00.

PRIMULA OBCONICA

We call special attention to our superior (G. Arends) strains of Primula obconica. They have no superior—they are perfect as to type, size of flowers and trueness and color. We do not know of a strain that equals it and our customers can be sure of getting "the best there is" in P. obconica.

Each of the following Trade Packet of about 1,000 seeds 50c

GRANDIFLORA Appleblossom, light pink. 1-64 oz., $1.50.
Alba, white, 1-64 oz., $1.50.
Coerulea, sky-blue.
Fire Queen, brilliant salmon-carmine, very free blooming, medium size flower. 1-64 oz., $1.60.
Crimson, brilliant dark carmine red. 1-64 oz., $1.65.
Rosea. 1-64 oz., $1.50.
Hamburger Rose, a shade or two darker than the preceding. 1-64 oz., $1.50.
Salmonea. Salmon color.
Magnifica. Large clusters of undulated flowers in white and soft pink.
Mixed, the above and others. 1-32 oz., $1.00.
GIGANTEA Appleblossom, beautiful soft pink. 1-64 oz., $2.00.
Kermesina, brilliant carmine. 1-64 oz., $1.50.
Rosea, clear rose. 1-64 oz., $1.65.
Salmon Queen.
Mixed the above and others. 1-32 oz., $2.00.

SALPIGLOSSIS

PRIMULA—Various Sorts

		Trade pkt.	Oz.
Malacoides. An improved Forbesi, 1-16 oz., $1.00		$0.50	
Alba		.50	
Rosea	1.16 oz., $1.00	.50	
Forbesi (Baby Primrose)		.50	
Eureka Salmon Pink. A grand new Primula. The variety which we now offer is similar in habit and foliage to the Primula Eureka, his parent, but carries flowers of a most beautiful shade of salmon pink, well above the foliage, on long, stiff stems. Per pkt. (1,000 seeds)		1.00	
Kewensis. Yellow		.50	
Veris, see Hardy Perennials.			
Pyrethrum Parthenifolium Aureum (Golden Feather)		.10	$0.40
Selaginoides, fern-leaved		.10	.50
Rhodanthe. Mixed, splendid everlastings		.10	.50
Manglesi. Rose	lb., $6.00	.10	.60
Maculata. Alba	lb., 6.00	.10	.60
Rosea	lb., 6.00	.10	.60

RICINUS

Zanzibariensis, mixed	lb., $1.50	.10	.15
Zanzibariensis Enormis	lb., 2.00	.10	.20
Borboniensis Arboreus, Green foliage	lb., 1.40	.05	.15
Sanguineus. Green leaved, red stems	lb., 1.00	.05	.15
Cambodgensis. Very dark	lb., 1.00	.05	.15
Crimson Spire, new		.10	.50
Gibsoni, Mulberry colored foliage	lb., 1.80	.10	.20
Panormitanus, Bronze lvd., blue stems	lb., 2.00	.10	.20
Mixed, many kinds	lb., 1.00	.05	.10
Rosa Polyantha Nana		.20	.80
Rudbeckia Bicolor Superba, large		.10	.40
Bicolor Superba, semi-plena		.15	1.00

SALPIGLOSSIS

Large-Flowering, mixed extra choice		.15	.80
Superbissima (Emperor). Crimson		.15	1.00
Faust. Black		.15	1.00
Velvety Violet		.15	1.00
Violet and Gold		.15	
Purple and Gold		.15	
Rose and Gold		.15	1.00
Scarlet and Gold		.15	
White and Gold		.15	
Gold and Yellow		.15	
Light Blue and Gold		.15	
Emperor. Mixed, very fine		.15	.80
Gloxiniaflora. Mixed	¼ oz., 35c	.20	1.20
Vaughan's Special Mixture	¼ oz., 35c	.20	1.20

SCHIZANTHUS

SCABIOSA

STATICE—Sinuata "True Blue"

SALVIA

This is an almost complete crop failure this year and what little we have will soon be exhausted.

		Trade pkt.	Oz.
Splendens (Scarlet Sage)		$0.35	$2.00
Clara Bedman or Bonfire	¼ oz., 75c	.50	2.80
Drooping Spikes. Very fine	¼ oz., 70c	.50	
Fireball. Dwarf		.50	
Salvia Coccinea, Scarlet, annual		.10	.40
Farinacea, Blue		.50	
See also Perennial pages.			
Sanvitalia Procumbens fl. pl., double yellow, dwarf		.15	.80
Saponaria Multiflora Calabrica Red		.10	.40
Vaccaria Rose. The light graceful sprays of glistening flowers produced in greatest profusion. It is so valuable that successional sowings should be made	lb., $2.40	.10	.30
Vaccaria Alba, White	lb., 2.40	.10	.30

SCABIOSA

Large-Flowering, Double Tall mixed		.10	.40
Double Fiery Scarlet		.10	.50
Amethyst, fine midblue		.10	.60
Black Prince		.10	.50
Cherry Red		.10	.50
Flesh		.10	.50
Azure Fairy. A splendid cut flower		.10	.50
Rose		.10	.50
Snowball. Best for double white		.10	.50
Vaughan's Special Mixture		.10	.60
Schizanthus Wisetonensis		.15	.80
Wisetonensis Roseus		.50	
Rose and Amber Shades		.35	
Garaway's Large Flowering Hybrids. A grand strain producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple ground	⅛ oz., 90c	.50	4.00
Dr. Badger Giant Hybrids	⅛ oz., 80c	.50	
Mixed		.10	.30
Sedum Coeruleum (Stone Crop)		.50	
Senecio Elegans fl. pl. red		.35	2.00
Elegans fl. pl. Lilac blue		.35	2.00
White fl. pl		.35	2.00
Sensitive Plant (Mimosa Pudica)		.10	.40
Shamrock		.15	.80
Silene Pendula Alba		.05	.20
Pendula Rosea		.05	.20
Armeria (Catchfly), mixed		.10	.25
Smilax	lb., $4.80	.10	.40
Snapdragon. See Antirrhinum.			

		Trade pkt.	Oz.
Solanum Capsicastrum Melvini, berries pointed and do not drop easily		$0.15	
Capiscastrum nanum		.10	$0.40
Clevelandii	¼ oz., 35c	.25	1.00
Christmas	¼ oz., 40c	.25	1.40
Statice Sinuata. True blue, fine cut-flower	lb., $4.80	.10	.40
Sinuata. White	lb., 4.00	.10	.40
Rosea Superba	lb., 5.00	.10	.50
Bonduelli, Golden yellow	lb., 4.00	.10	.40
Suworowii, Russian. Flowers bright rose color		.25	1.40
Stevia Serrata. White, fine cut-flower		.25	1.40

STOCKS

GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Pure White — Gold Ball — Lilac
Fiery Blood Red — Chamois — Lavender (Queen of Belgians)

		Trade pkt.	Oz.
Each of the above	⅛ oz., 50c	$0.25	$3.00
Flesh	⅞ oz., 50c	.35	
Rose	⅛ oz., 50c	.35	
Giant Bismarck, mixed, all colors	¼ oz., 60c	.25	2.20

GIANT PERFECTION—Cut and Come Again

Sapphire (Dark blue) — Canary Yellow — LaFrance (Flesh)
White (Princess Alice) — Scarlet — Sky Blue (May Queen)
Silvery Lilac — Rose

		Trade pkt.,	Oz.
Each of the above, except as noted	⅛ oz., 35c	$0.25	$2.20
Heatham Beauty. Rose shaded terra cotta, ⅛ oz., 40c		$0.25	$2.60
Snowdrift. New early pure white	¼ oz., $1.00	.50	
Giant Perfection. Mixed, all colors	¼ oz. 50c	.25	1.80

BEAUTY OF NICE—Early, Large-Flowering, Winter

		Trade pkt.	Oz.
Pink	¼ oz., 60c	$0.25	$2.00
Aurora Golden buff suffused with rose	⅛ oz., 35c	.25	2.40
Mont Blanc, white	¼ oz., 60c	.25	2.20
Souv. de Monaco. Crimson	⅛ oz., 35c	.25	2.40
Empress Augusta Victoria, Silvery lilac,	⅛ oz., 35c	.25	2.60
Belle of Naples. Old rose salmon	⅛ oz., 35c	.25	2.40
Summer Night. Dark blue	⅛ oz., 35c	.25	2.40
Cote d'Azure. Light blue	⅛ oz., 35c	.25	2.40
Monte Carlo. Yellow	⅛ oz., 35c	.25	
Abundance. Soft carmine rose	⅛ oz., 35c	.25	
Beauty of Nice. Mixed, all colors	¼ oz., 50c	.25	1.80

STOCKS—Giant Bismarck

STOCKS—Giant Perfection

VERBENA—Vaughan's Best Mixture

STOCKS—Continued

DWARF LARGE-FLOWERING TEN WEEKS

Canary Yellow	Blood-Red	Deep Rose
Light Blue	Mauve (Water-blue)	Flesh
Dark Blue	White	Bright Pink

Each of above, tr. pkt., 25c; ⅛ oz., 40c; ¼ oz., 60c; oz., $2.00. Dwarf Large Flowering, 10 weeks, mixed, all colors. Extra choice, tr. pkt., 25c; ⅛ oz., 35c; ¼ oz., 50c; oz., $1.80.

EMPEROR OR WINTER

		Trade pkt.	Oz.
Mixed	¼ oz., 75c	$0.35	$2.80
Empress Elizabeth. Bril'nt carmine rose,	⅛ oz., 50c	.35	3.20
Large-Flowering Winter, White Lady,	⅛ oz., $1.00	.50	

Streptocarpus. Large Flowering Hybrids.—Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. They are easily grown. Sow seed in January or February; plants will bloom in July 1.00

SUNFLOWER

Miniature Sunflower (Cucumerifolius)	lb., $3.60	.10	.30
Cucumerifolius Stella		.10	.40
Orion		.10	.40
Double Hybrids		.10	.50
Purpureus		.10	.50
Lilliput		.10	.40
Vaughan's Special Mixture		.10	.50
Annuus Purpureus (Red Sunflower)		.10	.40
Primrose Queen, double pale yellow		.10	.40
Argyrophyllus (Silver-leaved)		.05	.15
Californicus fl. pl. Double Californian		.05	.20
Globosus Fistulosus fl. pl. Fine double		.05	.15
Double Dwarf (Nanus fl. pl.)		.10	.25
Double Chrysanthemum-Flowered		.10	.25

Thunbergia. Mixed	lb., $8.00	.15	.80
Gibsoni. Very large brilliant orange flowers.	100 seeds, 50c		
Torenia Fournieri, makes a fine pot plant, flowers blue with dark blotches on lip	⅛ oz., 50c	.25	3.00
White Wings	⅛ oz., 50c	.25	3.00
Bailloni		.35	
Trachelium Coeruleum. Free growing annual having large cloudlike heads of tiny blue flowers resembling Gypsophila. Height, 18 in. Pot plant	¼ oz., 50c	.25	
Viscaria. Mixed		.10	.40
Nana compacta. Mixed		.15	.80
Cardinalis		.10	.40

VERBENA

		Trade pkt.	Oz.
Mammoth. Mixed	lb., $10.00	$0.15	$0.80
White. Extra choice	¼ oz., 30c	.20	1.00
Purple shades	¼ oz., 30c	.20	1.00
Pink shades	¼ oz., 35c	.25	1.20
Dark blue	¼ oz., 30c	.15	1.00
Blue shades	¼ oz., 30c	.15	1.00
Defiance. Brilliant scarlet, true	¼ oz., 30c	.20	1.00
Firefly. Brilliant scarlet, white eye	¼ oz., 35c	.25	1.20
Lucifer, brilliant red, an improved Defiance	¼ oz., 40c	.25	1.40
Mayflower, pink	¼ oz., 40c	.25	1.40
Auricula-Flowered. Mixed	¼-oz., 25c	.15	.80
Lutea. Yellow	¼ oz., 35c	.25	1.20
Purple Mantle	¼ oz., 35c	.25	1.20
Striped	¼ oz., 30c	.20	1.00

Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion. Trade pkt., 25c; ¼ oz., 50c; oz., $2.00; 2 ozs., $3.50.

Four New Sorts Selected from the Gigantea Type

		Trade pkt.	Oz.
Gigantea Alba, very large, pure white	¼ oz., 50c	$0.35	$1.80
Coccinea. Scarlet	¼ oz., 50c	.35	1.80
Rosea Stellata, pink, white eye	¼ oz., 50c	.35	1.80
Rose Cardinal, bright red	¼ oz., 50c	.35	1.80
Violacea Stellata, violet, white eye	¼ oz., 50c	.35	1.80
Gigantea, Mixed	¼ oz., 40c	.25	1.40

VERBENA—Various Sorts

Venosa		.20	1.00
Lemon (Citriodora)	¼ oz., 60c	.25	
Erinoides (Moss Verbena). Purple	¼ oz., 35c	.25	1.20
White		.25	

VINCA ROSEA

Rosea Pink		.15	.80
Fl. Albo Oculata. White with pink eye	lb., $8.00	.15	.80
Alba Pura. Pure white		.15	.90
Delicata. Soft pink (new)		.20	1.00
Mixed		.15	.80
Virginia Stocks. Mixed. A splendid edging plant	lb., $1.40	.05	.15
Xeranthemum. Double mixed	lb., $5.00	.10	.60
Zea Japonica (Variegated Corn)		.10	.20
Japonica Quadricolor Perfecta		.10	.20

VAUGHAN'S GIANT COLOSSAL ZINNIA

DAHLIA FLOWERED ZINNIA

ZINNIA

California Giants

In presenting the above type we offer a rare collection of striking and desirable colors. They are larger than Colossal and a cross between them and the Dahlia Flowered types. They have smaller flat centers with more loosely placed petals. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance.

Lemon Queen, the petals are light canary on the upper and cerise on the lower side, the two shades blending as the flower develops. It is the only Zinnia with fragrance.

Orange King, similar in color to the Calendula of the same name.

Orange Queen, lighter than Orange King.

Purity, a clean pure white.

Rose Queen, this flower opens first as bright rose with a deep rose red center and gradually develops into a warm deep rose when in full bloom.

	Trade pkt.	Oz.
Each of the above	$0.20	$1.00

Dahlia Flowered

This type is especially suited to greenhouse culture. The plants grow tall, are well branched and the colors are very distinct and striking; the flowers are double and large, measuring from 5 to 6 inches across.

Buttercup yellow
Canary Bird, primrose
Crimson Giant, best red
Dream, deep lavender
Exquisite, light rose, center deep rose
Golden State, rich orange
Illumination, deep rose
Old Rose, art shade
Oriole, orange and gold
Scarlet Flame, bright scarlet with blending of orange
Polar Bear, white

		Trade pkt.	Oz.
Each of the above		$0.50	$3.20
Dahlia Flowered Mixed, many colors	lb., $12.00	.25	1.00

New Giant Flowered or Colossal

The flowers are of enormous size, thickly set with velvety petals. The plants are healthy, vigorous, branching freely, and make excellent material for groups or cutting.

		Trade pkt.	Oz.
White	lb., $8.00	$0.15	$0.80
Apricot Yellow	lb., 8.00	.15	.80
Apricot Orange	lb., 8.00	.15	.80
Buttercup	lb., 8.00	.15	1.00
Burnt Orange	lb., 10.00	.15	1.00

ZINNIA COLOSSAL—Continued		Trade pkt.	Oz.
Orange	lb., $8.00	$0.15	$0.80
Golden Yellow	lb., 8.00	.15	.80
Flesh color	lb., 8.00	.15	.80
Crimson	lb., 8.00	.15	.80
Rose Queen	lb., 12.00	.25	1.00
Violet		.15	.80
Rose King, beautiful new color	lb., 10.00	.20	1.00
Scarlet	lb., 8.00	.15	.80
Purple Shades	lb., 8.00	.15	.80
Cream	lb., 8.00	.15	.80
Pink Shades	lb., 8.00	.15	.80
Salmon Shades	lb., 8.00	.20	1.00
Shrimp Pink	lb., 8.00	.20	1.00
Colossal varieties, special. Mixed	lb., 10.00	.15	.80
Picotee Mixed		.25	1.40
Golden Pheasant. Flowers deep orange tipped maroon		.25	1.60
Zebra or Carnation Striped		.10	.60
Crested or Curled		.10	.60
Lilliput. Mixed		.10	.50
Scarlet Gem		.15	.80
White Gem		.15	.80
Golden Gem		.15	.80
Gracillima fl. pl. Coccinea (Red Riding Hood)		.15	.80
Mexicana (Haageana) fl. pl., double yellow		.15	.80
Hybrida. New Mexican Hybrids. Single		.15	.80
Hybrida. New Mexican Hybrids. Double		.20	1.00
Elegans. Double White, Scarlet, Golden Yellow, Rose Flesh and General Jacqueminot, Black Knight, each	lb., $3.20	.10	.30
Burnt Orange		.10	.60
Elegans fl. pl. Double mixed	lb., $2.40	.10	.30
Pumila fl. pl., Mixed. Double dwarf, extra choice		.10	.40
Alba plena. Snowball		.10	.50
Coccinea plena. Fireball		.10	.50
Rosea plena. Pinkball		.10	.50
Aurea plena. Goldball		.10	.50
Salmon rose. Remarkable shade, good for cut flowers		.15	.80

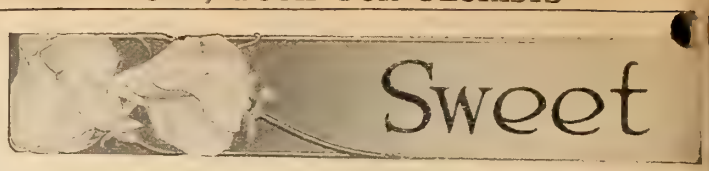
Vaughan's Seed Store: Santa Anna, Tex., Jan., 29, 1924.
Just a line to tell you about my pansies. I ordered ⅛ oz. of "Vaughan's Giant Pansy Mixture" and 1 oz. "New Early-flowering Giant Pansies" last September and planted them the last day of the month. By the tenth of January there was a lovely purple blossom open, and now there is one and two on almost every plant in the bed. Every one raves over them and wants plants from them. Am gaining more profit from my pansy bed than any other part of my business. They are planted outside and we have had a real Winter. Truly, MRS. E. E. POLK, Mgr.,
Quality Flower Shop.

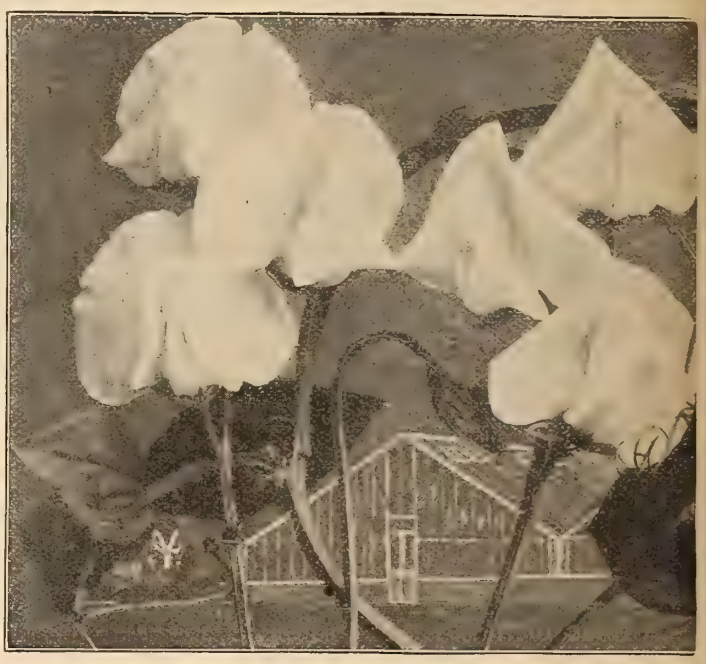
Spencer Varieties

LATE OR SUMMER SORTS

Note: Remember, these prices are subject to 10% discount for cash with order.

	Oz.	Lb.
Alexander Malcolm. Scarlet cerise	$0.20	$2.00
Appleblossom. Rose with primrose	.20	1.80
Asta Ohn. A soft pinkish lavender self	.15	1.80
Barbara. Salmon	.25	2.20
Blanche Ferry. Rose standard and white wings	.15	1.80
Blue Monarch. Dark blue	.20	2.00
Bolton's Orange. Orange salmon	.20	2.20
Clara Curtis. Cream	.20	2.00
Commander Godsall. Violet blue	.20	2.20
Constance Hinton. Black seeded white	.15	1.80
Countess Spencer. Standard and wings clear pink, deepening toward the edge	.15	1.80
Crimson King. Rich deep clear crimson. Best of all reds	.40	5.00
Dainty. White ground picotee edge of rose pink	.20	2.00
Defiance. Large orange scarlet	1.00	
Dobbie's Cream. Cream	.20	2.00
Dobbie's Lavender George Herbert. Pure lavender	.15	1.80
Edith Taylor. Bright salmon rose	.20	2.00
Edward Cowdy. Orange scarlet	.20	2.20
Elfrida Pearson. Large pale pink, the buds and young flowers having a distinct tint or buff	.15	1.80
Fiery Cross. Intense orange scarlet	.20	2.00
Flora Norton. Light blue	.20	2.00
Florence Morse. Deep blush pink	.20	2.00
Florence Nightingale. Lavender	.20	2.00
George Herbert. Rose carmine	.20	2.00
Giant White	.25	2.80
Gladys. Lilac self	.20	2.20
Golden Glory. Glowing orange	.20	2.40
Hawlmark Pink. The finest pink Sweet Peas	.20	2.20
Hebe. Bright pink	.20	2.00
Helen Lewis. Orange salmon	.20	2.00
Hercules. A pale rosy pink flower of giant size	.20	2.00
Illuminator. Rich salmon pink	.20	2.00
Jean Ireland. Cream colored edged with pink	.20	2.00
King Edward VII. The best pure red Spencer	.20	1.80
King Manuel. Chocolate maroon	.20	2.20
King Mauve. Largest waved mauve	.20	2.00
King White. Gigantic flowers of pure white	.20	2.00
Margaret Atlee. Rosy salmon on a buff ground	.20	2.00
Margaret Madison. A beautiful azure blue	.20	2.00
Marks Tey. Violet bronze wings	.20	2.20
Mascot's White. An improved Nora Unwin	.20	2.40
Masterpiece. Lavender	.20	2.00
Mrs. Arnold Hitchcock. Pale pink, flushed salmon	.15	1.80
Mrs. Cuthbertson. Standard rose-pink, wings nearly white	.15	1.80
Mrs. Tom Jones. Bright blue	.20	2.20
Mrs. Townsend. (Blue Picotee). White edged with blue	.20	2.00
New Buttercup. Best yellow	.20	2.20
New Miriam Beaver. Salmon pink	.20	2.00
Nubian. Fine chocolate color	.20	2.00
Picture. Flesh pink with creamy apricot	.20	2.40
Pink Pearl. Pearly pink	.20	2.00
President Harding. Peach, red or salmon cerise suffused orange	.65	8.00
R. F. Felton. Lilac standard, grey wings	.15	1.80
Robert Sydenham. Orange salmon	.20	2.00
Rosabelle. A very fine large rose-colored flower	.20	2.00
Royal Purple. Rich purple	.15	1.80
Royal Scot. Brilliant scarlet	.20	2.40
Royal Salute	.20	2.40
Stirling Stent. A deep salmon	.20	2.00
Tangerine. Salmon orange	.20	2.20
The Cardinal. Brilliant poppy scarlet	.20	2.40
The President. Glowing scarlet self	.20	2.00
Thomas Stevenson. Bright orange scarlet	.20	2.20
Vermilion Brilliant. A brilliant scarlet Spencer	.20	2.00
Warrior. A fine maroon	.20	2.00
Wedgewood. A lovely self blue	.20	2.00
Youth. Exquisite shell pink picotee edge on a pure white ground	.50	6.00
Vaughan's Special Mixture of Spencer Varieties, made up mostly from separate varieties, 10 lbs. $16.00	.20	1.80





	Oz.	Lb.
Vaughan's Florist's Mixture of Spencer Varieties. This is a mixture made by ourselves mostly of light-colored varieties, most suitable for florists' cut flower trade	$0.20	$2.40
Spencer Hybrids in splendid mixture. 10 lbs., $9.00	.15	1.00

UNWIN AND GRANDIFLORA TYPES

Black Knight. Dark maroon	.10	1.20
Blanche Ferry. Pink and white	.10	1.00
Dainty. White, with pink edge, unique	.10	1.00
Dorothy Eckford. One of the best whites	.10	1.00
Flora Norton. A very bright blue	.10	1.00
Helen Pierce. White marbled blue	.10	1.00
Hon. Mrs. E. Kenyon. Primrose	.10	1.00
Janet Scott. Bright pink	.10	1.00
King Edward VII. Bright red	.10	1.00
Lady Grisel Hamilton. Best of all lavender sorts	.10	1.00
Lord Nelson. Deeper and richer than Navy Blue	.10	1.00
Miss Willmott. Richest orange pink, shaded rose	.10	1.00
Mrs. Walter Wright. Beautiful mauve color	.10	1.00
Navy Blue	.10	1.00
Prima Donna. Soft pink	.10	1.00

EARLY-FLOWERING SPENCER

	Oz.	Lb.
All-White. An early King White and the best white seeded up to date	$0.40	$4.80
Amethyst. An early-flowering "Royal Purple"	.40	5.00
Apricot Orchid. A delightful and charming shade	.40	5.00
Asta Ohn. Lavender	.40	4.40
Aviator. Scarlet	.40	4.40
Blue Bird. A magnificent violet-blue	.40	4.40
Cherry Ripe. Salmon-cerise	.40	4.40
Columbia. The best and most productive pink and white	.40	5.00
Cream. It has immense blossoms, very frilled	.40	4.40
Eldorado. Pure orange salmon. An improved Mrs. Kerr	..	....
Fair Maid. A blush pink, suffused salmon, on a white ground	.40	5.00
Fire King. Orange-scarlet	.40	4.40
Glitters. Standard bright fiery orange, wings deep orange	.40	5.00
Gorgeous. Salmon-rose	.40	5.00

Peas

Early-Flowering Spencer—Continued.	Oz.	Lb.
Grenadier. A glowing poppy scarlet, the most brilliant of all	$0.70	$9.00
Harmony. Lavender	.50	6.00
Heather Belle. Mauve	.30	4.00
Hercules. Pink, extra large flower	.40	5.00
Irene. An early Lavender, Geo. Herbert, a very fine bluish lavender, without mauve	.40	5.00
Lavender King. Lavender	.40	4.80
Liberty. A very good early red	.40	5.00
Madonna. Best black-seeded white to date. Unlike other black-seeded varieties, it has no shade of pink	.40	5.00
Melody. Rose-pink; a great producer	.40	4.40
Morning Star. Orange-scarlet	.40	5.00
Miss Louise Gude. Brilliant pink	.40	5.00
Mrs. Chas. A. Zvolanek. Clear lavender	.40	4.40
Mrs. A. A. Skaach. Flowers bright shell pink	.40	4.40
Mrs. M. Spanolin. Black-seeded white	.40	4.40
Mrs. W. G. Harding. Pale lavender	.80	10.00
Mrs. Kerr. Salmon	.80	10.00
Pink and White. Blanche Ferry type, extra choice	.30	4.00
Princess. Lavender	.40	5.00
Rose Charm. Bright rose, large, does not purple	.40	5.00
Rose Queen. Rose-pink	.40	4.40
Songster. Lavender	.40	4.40
Spring Maid. Light pink on cream ground	.40	4.40
Snowflake. White	.40	4.80
Starlight. Clear lavender blue	.90	12.00
Snowstorm Improved. A vigorous grower, flowers large, of great substance and are borne in fours on long stems	.40	4.40
The Beauty. Fiery dark rose	.50	6.00
Torch. Salmon-rose	.50	6.00
Warbler. Rich mauve-purple	.40	5.00
White Orchid. White flowers of good substance	.30	4.00
Yarrawa. Rose, changing light pink, standard tinted buff	.40	4.40
Zvolanek's Blue. Bright blue	.40	4.40
Zvolanek's Rose. A giant rose-pink; the best of its color to sow for spring blooming, to follow the mums. A great favorite for the Chicago market	.50	6.00
Zvolanek's Orange	.40	5.00
Mixed Early-Flowing Spencers. Many kinds	.30	3.00
Early Flowering Spencer, Vaughan's Special Mixture	.50	6.00

EARLY-FLOWERING—Unwin Types

	Oz.	Lb.
Blue Jay. Bright blue self color	$0.20	$2.00
Lavender Nora. Lavender	.15	1.40

EARLY-FLOWERING—Grandiflora Types

Christmas Pink. Pink and white	.15	1.40
Mont Blanc. Pure white	.15	1.40

SWEET PEAS IN MIXTURE

Vaughan's Prize Mixture. This mixture contains the cream of the new and standard sorts, including many Spencer varieties, 10 lbs., $10.00	.15	1.20
Eckford Mixture. This mixture contains over thirty varieties, including some of the novelties for 1924 and other choice sorts....10 lbs., $5.00	.10	.60

Our Suggestion of Best Varieties of Colors Noted

WHITE (White Seeded)
All-White
Snowstorm Improved

SALMON
Gorgeous

PINK AND WHITE
Columbia

WHITE (Black Seeded)
Madonna

LAVENDER
Harmony
Starlight

RED
Grenadier
Aviator

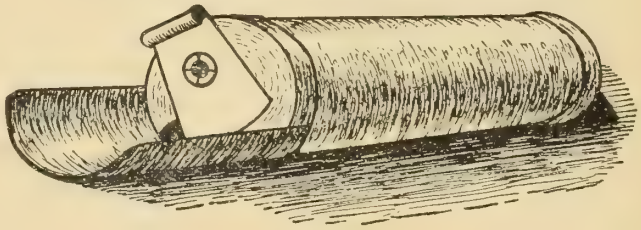
VIOLET BLUE
Blue Bird

BLUSH PINK
Fair Maid

ORANGE
Glitters

ROSE
Zvolanek's Rose

The Economical Seeder



A handy little tool which will be found useful and economical in sowing all fine seeds. It is made of zinc and measures 4¾ inches over all.

The instrument is small enough to be held in the palm of the hand and the amount of seed is controlled by a simple action of the thumb operating a slide regulating the flow of the seed. It has a capacity of one ounce of aster seed and more or less of other seed according to size. It is especially recommended for sowing finer flower seeds such as begonia, calceolaria, cineraria, by florists, and all the smaller vegetable and flower seeds in the garden.

Each, 50c

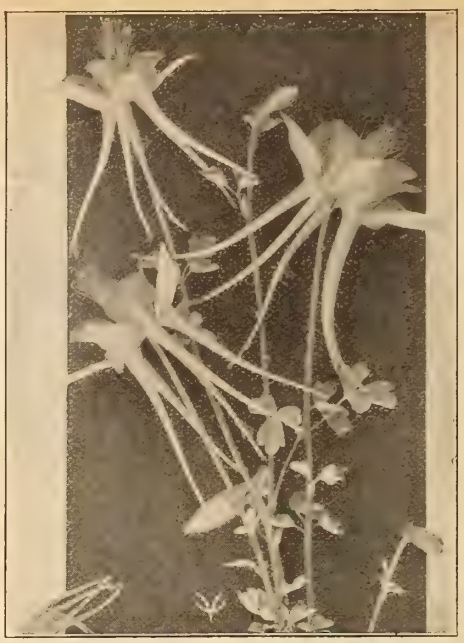
ANNUALS FOR FALL SOWING

Few know many of our prettiest and best known annuals may be sown in the fall, in fact some varieties, like the annual Larkspur, are much better, treated in this way. The principle is the one nature uses. Seed dropped from parent plants will lay dormant in the soil until early in the spring when it germinates and begins a root system long before one can get in the ground to sow seed. Consequently the flowering season is prolonged by the earlier blooming. Ground should be prepared and seed sown just previous to the late heavy frost—early in November.

Below is a partial list which may be sown successfully in fall:

Alyssum	Cosmos	Nemophila
Antirrhinum	Escholtzia	Nigella
Brachycome	Hunnemannia	Poppy
Calendula	Larkspur (Annual)	Sweet Peas
Calliopsis	Lavender Lace Flower (Didiscus)	Virginia Stocks
Candytuft	Matthiola	Viscaria
Centaurea		

ACHILLEA—The Pearl



AQUILEGIA—(Columbine)

ANCHUSA—Dropmore Var.

SEEDS OF BIENNIALS AND HARDY PERENNIALS

Many of the biennials and perennials are now as important to florists as Asters, Sweet Peas, Verbenas, etc., are among the annuals. Some can be forced, such as Delphinium, Canterbury Bells, etc., while many others sell as readily as Geraniums if grown in pots, not to speak of the cut-flower sorts, such as Coreopsis, Gypsophila, Chrysanthemum, Shasta Daisy, Physostegia, etc. They are really needed in every florist's establishment that caters to the better-class of trade. The demand for them is increasing.

		Trade pkt.	Oz.
Acanthus Latifolius. Very ornamental	lb., $4.00	$0.10	$0.40
Mollis. Fine foliage	lb., $4.00	.10	.40
Achillea Ptarmica fl. pl., The Pearl (Double White Yarrow). A fine white cut flower; blooms all summer	⅛ oz., $1.00	.50	6.00
Filipendula, Parker's var. Yellow		.50	3.00
Aconitum (Monk's Hood) Fisherii. Blue		.35	2.00
Napellus. Dark blue		.35	1.80
Wilsonii. Blue, tall, large		.50	2.80
Adlumia Cirrhosa (Allegheny Vine). Pink		.35	
Adonis Vernalis. Bright yellow		.10	1.00
Agathea Coelestis (Blue Daisy)	¼ oz., 45c	.25	1.60
Agrostemma Coronaria. Mixed		.10	.30
Coronaria. Bright crimson		.10	.30
Flos Jovis. Pink		.10	.30
Akebia Quinata	lb., $4.00	.10	.40
Alstromeria Aurantiaca. Flowers orange, streaked red		.50	
Pulchella (Saint Martin's Flower)			
Alyssum Saxatile Compactum. Yellow	lb., $6.00	.10	.60
Argenteum		.10	.40
Ampelopsis Veitchii (Boston or Japan Ivy). Clean seed	lb., $3.00	.10	.30
Anchusa Capensis. Blue	lb., $4.00	.10	.40
Italica, Dropmore variety. Dark blue	lb., $10.00	.15	.80
Anemone Sylvestris. White		.35	2.00
Coronaria. Mixed	lb., $6.00	.10	.50
St. Brigid's Hybrids		.50	2.60
Pulsatilla. Violet lilac		.25	1.20
Rubra		.25	1.60
Anthemis Tinctoria (Golden Marguerite)		.25	1.20
Kelwayi. Yellow		.25	1.00

		Trade pkt.	Oz.
Antigonon Leptopus. Rose	lb., $5.00	$0.10	$0.50
Aquilegia Canadensis. Scarlet and yellow		.25	1.40
Chrysantha (Golden Columbine)	¼ oz., 60c	.35	2.00
Grandiflora Alba. White	¼ oz., $1.10	.50	4.00
Fl. Pleno. Double		.50	3.00
Coerulea, Rocky Mountain Columbine		.35	1.80
Rose Queen. Pink shades	⅛ oz., 60c	.50	4.00
Nivea Grandiflora. Large white		.25	1.00
Skinneri. Scarlet tipped green	¼ oz., $1.35	.50	5.00
Vulgaris Alba Plena. Double white		.25	1.40
Single mixed	lb., $6.00	.15	.60
Long Spurred, Mrs. Scott Elliot's strain	⅛ oz., $1.00	.50	
Long Spurred varieties		.35	2.00
Blue shades	⅛ oz., 75c	.50	
Rose and Scarlet shades, new		.50	
Double mixed	lb., $7.00	.15	.60
Vaughan's Special Mixture	¼ oz., $1.00	.50	3.60
Arabis Alpina (Alpine Rock-Cress), white, sweet scented		.10	.60
Aristolochia Sipho (Dutchman's Pipe), large leaved	100 seeds, 30c; 1,000 seeds, $2.50		
Tomentosa, small leaved	lb., $8.00	.20	.80
Armeria Maritima (Cushion Pink). Purple		.50	3.00
Alpina		.35	
Formosa (Sea Pink)		.25	1.40
Laucheana		.50	
Arundo Donax, Ornamental Grass		.10	.60
Donax Fol. Var		.10	.70
Asclepias Tuberosa. Orange		.35	1.80
Asphodelus Luteus. Fragrant yellow flowers		.15	.80
Asperula Odorata (Waldmeister)		.15	.80
Aster, Perennial Mixed (Michaelmas Daisy)		.25	1.00
Amellus Hybridus			

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

COREOPSIS—Lanceolata

DAISY—Shasta Alaska

CAMPANULA—Medium (Canterbury Bell)

		Trade pkt.	Oz.
Auricula. Extra choice mixed	⅛ oz., $1.50	$0.50	
Baptisia Australis. Light blue		.25	$1.40
Bellis or Double Daisy, Vaughan's Mammoth Mixture	⅛ oz., 40c	.25	2.40
Vaughan's Mammoth. White	⅛ oz., 50c	.35	3.00
Vaughan's Mammoth. Pink	⅛ oz., 50c	.35	3.00
Double Extra Choice. Mixed	⅛ oz., 35c	.25	2.00
Longfellow. Dark pink	⅛ oz., 35c	.25	2.40
Snowball. Double white	⅛ oz., 35c	.25	2.40
Double red	⅛ oz., $1.00	.50	
Double Rosy White. Quilled	⅛ oz., $1.00	.50	
Monstrosa Double Pink	⅛ oz., 50c	.35	3.20
Double White	⅛ oz., 50c	.35	3.20
Mixed	⅛ oz., 45c	.35	3.00
Bidens Dahlioides. Mixed		.35	1.80
Bignonia Radicans, Trumpet Vine		.15	.80
Bocconia Japonica (Plume Poppy) fine foliage plant		.10	.50
Boltonia Asteroides. White		.35	1.40
Latisquama. Pink		.35	1.40
Buddleia Variabilis Veitchiana		.25	1.00
Buphthalmium Cordifolium		.25	
Salicifolium		.15	.90
Callirhoe Involucrata. Poppy Mallow Rosy crimson		.20	
Campanula Carpatica (Hare Bell) blue	¼ oz., 50c	.25	1.40
Carpatica Alba. White	¼ oz., 50c	.25	1.40
Mixed	¼ oz., 40c	.25	
Lactiflora Coerulea		.35	2.00
Alba. White		.35	
Latifolia Macrantha. Blue. Large-flowered		.25	1.00
Medium (Canterbury Bell), s'gle mixed, lb., $3.00		.10	.40
Single White, Blue or Pink	each	.10	.50
Double mixed		.20	1.00
Double Blue, Rose and White	each	.20	1.20
Double and Single mixed		.15	.80
Calycanthema (Cup-and-Saucer), choice mixed		.25	1.40
Pink, Blue or White	each	.35	1.60
Persicifolia Alba. White, excellent cut flowers		.35	3.00
Coerulea. Blue	¼ oz., 85c	.35	3.00
Mixed	¼ oz., 75c	.35	2.40
Pyramidalis. Blue	¼ oz., 35c	.25	1.00
Alba. White	¼ oz., 35c	.25	1.00
Mixed	¼ oz., 35c	.25	
Rotundifolia. One of the prettiest. Slender stems of the pale blue bell shaped flowers		.35	
Trachelium, blue, 4 ft. blooms in June		.25	1.00
Perennial Varieties. Mixed		.25	1.60

		Trade pkt.	Oz.
Candytuft Sempervirens (Hardy Candytuft), White		$0.35	$2.40
Gibraltarica. Large flowers, lilac, shading to white		.20	1.00
Carduus Marianus (Scotch Thistle)		.10	.30
Carnation, Vienna Dwarf. Mixed	¼ oz., 30c	.20	1.00
Vienna Dwarf. White	¼ oz., 50c	.35	1.80
Pink	¼ oz., 50c	.35	1.80
Grenadin Red	¼ oz., 40c	.25	1.40
White	¼ oz., 50c	.35	1.80
Pink and Velvety Brown, each	¼ oz., 60c	.35	
Mixed	¼ oz., 50c	.35	1.60
Cassia Marylandica. Yellow		.20	1.00
Catananche Coerulea. Fine cut flower		.15	.60
Coerulea Flore Albo		.15	.60
Centaurea Montana, violet blue	lb., $10.00	.20	.80
Montana, White		.50	
Dealbata. Large rose globular flowers		.25	
Macrocephala. Yellow		.20	1.00
Centranthus Ruber. See Valeriana.			
Cerastium Tomentosum (Snow in Summer)		.25	1.20
Cheiranthus Allioni. Bright yellow		.15	.60
Kewensis		.50	
Chelone Barbata, Hybrids. Mixed, varying from flesh color, pink to dark red and violet		.10	.40
Coccinea Scarlet		.15	.80
Torreyi		.15	.80
Chrysanthemum Maximum (Ox-Eye Daisy)	lb., $5.00	.10	.40
Maximum, King Edward VII. Robust	lb., $6.00	.15	.50
Laciniatum. Comet Marguerite		.15	.80
Market Favorite. A splendid cut flower variety		.35	1.80
Leucanthemum (Spring Marguerite)		.20	1.00
Mrs. C. Lothian Bell		.25	1.00
Cimicifuga Dahruica			
Racemosa			
Cineraria Maritima Candidissima		.10	.30
Maritima Diamond. Leaves pure white		.10	.40
Clematis Paniculata. White	lb., $3.20	.10	.30
Coreopsis Lanceolata Grandiflora. Golden yellow	lb., $3.20	.10	.25

Kelowns, B. C., Can.

Vaughan's Seed Store:

We are pleased to say that your seeds are the best, and come more true to type than any we have grown obtained from Europe, or any country whatsoever, which goes to show the great care in your selection. We have been getting your seeds for the past ten years now.

Yours very truly,
WM. J. PALMERS.

GYPSOPHILA—Paniculata Flore Pleno

DELPHINIUM—Gold Medal Hybrids

DIANTHUS—Plumarius

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade pkt.	Oz.
Crucianella Stylosa. Bright crimson, dwarf	$0.15	$0.60
Daisy—See also Bellis.		
Shasta, Alaska ..... lb., $24.00; ¼ oz., 50c	.35	1.80
Delphinium (Larkspur) Elatum Hybridum. Mixed.	.20	1.00
Cardinale. Brilliant scarlet, long stemmed flower, inner petals yellow	.50	3.00
Elatum Hybridum. Double Hybrids. Mixed	.35	1.60
Indigo blue, splendid color, comes true from seed	.50	3.00
Belladonna. Light blue ..... lb., $28.00	.40	2.00
Hybrids	.50	3.00
Bellamosum. Dark blue; better than Formosum	.50	2.80
Butterfly Blue	.15	.80
Lavender	.20	1.00
White	.20	1.00
Formosum. Blue, 3 ft.	.35	2.00
Chinese. Blue. Fine cut flower ..... lb., $8.00	.20	.80
Azure Fairy	.25	1.40
White	.20	.80
Mixed ..... lb., $8.00	.15	.70
Summer Cloud. Beautiful pure white. Comes true from seed	.50	
Nudicaule. Scarlet ..... ¼ oz., 90c	.50	3.00
Zalil, sulphureum ..... ⅛ oz., $1.25	.50	
Vaughan's Gold Medal Hybrids. An extra choice strain ..... lb., $14.00	.25	1.00
Vaughan's XXX Hybrids. A superior strain	.35	1.80
Vaughan's Special Perennial Mixture, all varieties	.50	3.20
Dianthus Allwoodi. 100 seeds, $1.25; 1000 seeds, $10.00		
Dianthus Barbatus (Sweet William).		
Albus. White	.15	.50
Atro-sanguineus. Blood-red	.10	.40
Nigrescens. Black	.10	.50
Roseus. Pink	.10	.40
Mutabilis, Harlequin striped	.10	.50
Coppery Red	.20	1.00
Scarlet Beauty	.20	1.00
Pink Beauty (Newport Pink)	.20	1.20
Turkey red	.25	1.25
Diadematus. Rose sprinkled white	.15	.80
Johnson's Giant. A choice mixture	.15	.80
Single Mixed ..... lb., $3.60	.10	.40

Dianthus Barbatus—Continued.	Trade pkt.	Oz.
Single Giant Flowered, mixed	$0.15	$0.60
Albus pl. Double white	.15	.80
Nanus Single Dwarf Mixed	.10	.40
Double Blood-Red	.20	1.00
Double Pink, Roseus fl. pl.	.20	1.00
Double Mixed ..... lb., $7.00	.15	.70
Double Giant Flowered, mixed ..... lb., $16.00	.25	1.20
Vaughan's Special Mixture. Double and Single	.35	1.40
Barbatus X Chinensis, blooms first year	.15	.60
Dianthus Plumarius (Pheasant's Eye). Single mixed ..... lb., $4.00	.10	.40
Plumarius Double. Fine mixed ..... ¼ oz., 40c	.25	1.40
Cyclops. Best single	.15	.80
Cyclops Red Hybrids	.35	1.80
Cyclops Double Mixed	.50	2.80
Semperflorens. Single and double mixed	.25	1.40
Diadematus. Rose sprinkled white	.20	1.00
Albus Plenus. Double white ..... ⅛ oz., 75c	.50	
Nanus fl. pl. Double Early Flowering, mixed	.25	1.80
Mrs. Sinkins Improved double pure White	.50	
Vaughan's Special Mixture ..... ¼ oz., 60c	.35	2.00
Dianthus Deltoides	.50	
Dianthus Caesius. Dense tufts of glaucous blue foliage and large rose colored flowers in great profusion. A very pretty alpine	.50	
Dianthus Miss Gladys Cranfield. Single rose pink with a velvety crimson eye	.50	
Dianthus Latifolius Atrococcineus pl. A beautiful outdoor pink, of deep crimson color, semi to full double flowers, borne on stout stem 15 to 18 inches high; flowering continuously in great profusion all summer	.15	.80
Dianthus Dentosus Hybrids. Lilac and red	.35	1.40
Digitalis Grandiflora (Golden Foxglove)	.20	1.00
Gloxiniaeflora. Mixed ..... lb., $4.50	.10	.50
White, Pink, Purple, each	.15	.60
The Shirley (new). Magnificent strain, enormous flowers, pure white to deepest rose	.35	1.80
Maculata Iveryana. Spotted	.15	.60

GAILLARDIA—Grandiflora

Try Myosotis Blue Bird. It is a splendid new variety.

HOLLYHOCK—Double Mixed

LATHYRUS—Latifolius (Perennial Pea)

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade pkt.	Oz.
Digitalis—Continued.		
Purpurea	$0.10	$0.40
Mixed ... lb., $4.80	.10	.40
Montrosa. Mixed	.15	.80
Vaughan's Special Mixture	.15	.80
Echinacea Hybrida (Cone Flower)	.50	2.40
Purpurea. Purple Cone Flower	.25	1.40
Echinops Ritro. Blue; fine	.10	.40
Sphaerocephalus. Light blue	.10	.40
Edelweiss Leontopodium alpina	.50	
Erianthus Ravennae (Pampas Grass)	.15	.80
Erigeron Grandiflora Elatior. Bluish lilac	.35	1.40
Hybridus Grandiflorus	.30	1.40
Eryngium Amethystinum. Large blue flowers	.50	
Alpinum. Dark blue	.35	
Planum. Azure blue	.15	.60
Eulalia Japonica	.15	.80
Japonica Zebrina	.15	.80
Eupatorium Ageratoides, fine cut-flower; fall bloomer	.20	1.00
Purpureum	.20	1.00
Forget-Me-Not (Myosotis) Alpestris. Blue	.15	.80
Alpestris. White	.15	.80
Rosea. Pink	.15	.80
Eliza Fonrobert, true	.20	1.00
Victoria. Sky-blue	.25	1.20
Indigo Blue	.20	1.00
Messidor. Large indigo blue flowers, produced on long stems	.25	1.40
Pink Bouquet (new). Very fine for bedding and pots ... ¼ oz., 40c	.25	
Indigo Blue Bouquet	.35	
Dissitiflora. Rich blue, early ... ⅛ oz., 50c	.35	
Palustris. True ... ¼ oz., 60c	.35	2.00
Semperflorens ... ¼ oz., 60c	.35	2.00
Vaughan's Early and Late-Flowering	.25	1.40
Oblongata, Blue Bird, new ... 1/32 oz., $1.50	.50	
Hybrida. Star of Love. Very free-flowering	.50	
Ruth Fisher ... 1-16 oz., $1.00	.50	
Gaillardia Grandiflora. Mixed ... lb., $6.00	.35	2.00
Grandiflora Compacta. Mixed	.15	.80
Grandiflora, New Varieties Mixed	.20	1.00
Grandiflora Semi-plena	.20	1.00
Stand holder, new, giant flowered	.35	2.00
Maxima Kermesina Splendens	.15	.80
Sulphurea Oculata (Sulphur Queen)	.15	.80

	Trade pkt.	Oz.
Gentiana Acaulis. Dark blue	$0.50	
Lutea. Yellow	.35	
Geum Atro-sanguineum fl. pl. Double scarlet	.35	$1.60
Coccineum, Mrs. Bradshaw (New)	.35	1.80
Heldreichi. Large orange	.35	1.80
Lady Stratheden. Double buttercup yellow	.50	
Golden Rod, Solidago Canadensis	.10	.60
Gymnothrix Latifolia. Perennial grass	.10	.60
Gypsophila Paniculata. White ... lb., $4.80	.10	.40
Paniculata Fl. Pl. (30 to 40% true) .. ⅛ oz., $1.50	.50	10.00
Hedisarum Coronarium Red Honeysuckle	.10	.20
Helenium Autumnale Superbum. Light yellow	.35	2.00
Bigelowi. Yellow	.50	
Hoopesi. Yellow	.20	1.00
Riverton Gem. Wallflower red	.35	1.40
Riverton Beauty. Lemon yellow	.35	1.40
Helianthemum Mutabile. Sun or Rock roses	.10	.40
Helianthus Maximilianii. Early-flowering	.35	
Angustifolius. Autumn Glory. Yellow, free blooming. Good cut flower	.25	1.20
Perennial Varieties. Mixed	.25	
Heliopsis Pitcheriana (Orange Sunflower)	.25	1.00
Scabra Zinniaeflora	.25	1.20
Helleborus Niger (Christmas Rose)	.35	1.60
Hesperis Matronalis. Purple ... lb., $4.20	.10	.40
Matronalis Alba	.10	.40
Heuchera Sanguinea. Coral red ... ⅛ oz., $1.00	.50	
Brizoides	.50	
Sanguinea Splendens. Dark red ... ⅛ oz., $1.20	.50	
Hibiscus. Crimson Eye	.10	.40
Giant Yellow or Golden Bowl	.15	.60
Moscheutos Roseus	.10	.50
Mallow Marvels, mixed ... lb., $4.00	.15	.40
Mallow Marvels, red	.15	.50
Hollyhocks. Double Maroon, Yellow, Pink, Deep Rose, Crimson, Dr. Faust, Salmon, Apple-blossom, Blood Red.		
Each of the above ... ¼ oz., 35c	.20	1.20
Newport Pink, Double White, each ... ¼ oz., 40c	.25	1.40
Chater's Prize. Double Mixed ... lb., $14.00	.20	1.00
Single Black, Flesh, Pink, Red, White, Rose, Yellow or Salmon, each	.25	1.40
Single mixed ... lb., $5.00	.10	.50
Allegheny. Mammoth flowering, mixed. lb., $9.00	.15	.80
Alameda Pink. Wonderful new pink	.50	2.00
Everblooming Single Hybrids ... lb., $5.00	.10	.50
Double and Single Hybrids, mixed ... lb., $8.00	.15	.80

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

LILIUM MYRIOPHYLLUM—The Regal Lily

PHYSOSTEGIA—Virginica

	Trade pkt.	Oz.
Hyacinthus Candicans. White yucca-like flowers..	$0.15	$0.60
Iberis. See Candytuft.		
Incarvillea Delavayii (Hardy Gloxinia) rose.....	.50	
Grandiflora. Orange		
Iris Kaempferi, Japanese Iris.....lb., $6.00	.10	.50
New Large Flowering Hybrids. From a choice collection	.25	1.00
Lathyrus Latifolius (Perennial Pea).		
Latifolius. White	.25	1.00
Red	.20	.80
Pink Beauty	.20	.80
Mixed .....lb., $8.00	.20	.80
White Pearl .....lb., $18.00	.35	1.40
Liatris Spicata. Bluish rose		
Scariosa		
Pychnostachia. Kansas Gay Feather.....	.15	.80
Lilium Regale.....100 seeds, 25c; 1,000 seeds, $1.75; 5,000 seeds, $7.50; 10,000 seeds, $14.00		
Linaria Cymbalaria (Kenilworth Ivy). Pink.....	.35	2.40
Linum Perenne (Perennial Flax). Blue, 2 feet..	.10	.40
Perenne fl. albo. White.....	.10	.40
Mixed	.10	.40
Flavum. Yellow	.25	
Lobelia Cardinalis (Cardinal Flower).¼ oz., $1.20	.50	
Lunaria Biennis. Alba (Honesty or Peters Pence)	.20	1.00
Biennis. Crimson	.15	.60
Lupinus Polyphyllus Roseus.....	.20	.80
Polyphyllus Albus. White.....lb., $4.80	.10	.40
Atro-coeruleus. Dark blue.....lb., $3.20	.10	.30
Moerheimi. Pink and white.....	.40	1.80
Harkness Regale Mixture	.40	1.80
Mixed .....lb., $3.00	.10	.30
Lychnis Chalcedonica (Lamp Flower). Scarlet...	.10	.40
Chalcedonica Alba. White.....	.15	.60
Alpina. Rose.....	.50	
Arkwrightii .....⅛ oz., 50c	.35	3.00
Fulgens	.50	
Flos Cuculi	.35	
Haageana. Scarlet	.50	
Atrosanguinea	.50	
Hybrids	.35	1.80
Nana. Dwarf	.50	
Sieboldi. Large white flowers.....		
Viscaria Splendens. Rose.....	.15	.70
Lythrum Roseum Superbum (Rose Loosestrife)..	.10	.50
Malva Moschata, Rose	.10	.50
Moschata Alba	.10	.60

	Trade pkt	Oz.
Matricaria Capensis fl. pl. White.....lb., $4.00	$0.10	$0.40
Capensis Alba Plenissima. Best white.....	.15	.50
Golden Ball. Yellow.....	.25	1.60
Monarda Hybrida, mixed.....	.25	1.40
Fistulosa		
Myosotis. See Forget-Me-Not.		
Oenothera Fraseri. Deep yellow	.50	3.60
Macrocarpa. Dwarf. Yellow.....	.50	3.60
Youngei. Large yellow bloom.....	.50	3.00
Papaver (Poppy) Bracteatum. Scarlet...lb., $9.00	.20	.80
Nudicaule (Iceland). Mixed	.20	1.00
Yellow, Orange and White, each.....	.25	1.20
Double Mixed	.25	1.80
New Hybrids .....¼ oz., 50c	.35	1.60
Orientale (Oriental Poppy). Scarlet..lb., $9.00	.15	.80
Hybrids. New varieties, mixed.....lb., $11.00	.15	.90
Princess Victoria Louise.....		
Mrs. Perry		
Pentstemon Gentianoides Grandiflora. Large-flowering var. in splendid mixture, ⅛ oz., 40c	.25	2.80
Sensation .....⅛ oz., 60c	.35	
Southgate Gem	.50	
Pubescens. Lilac	.25	
Pulchellus Hybridus.....	.15	.80
Digitalis. Flesh colored.....	.15	.80
Phlox Decussata. Perennial varieties mixed.....	.50	3.00
Physalis Franchetti (Chinese Lantern Plant). Large orange balloon-shaped fruit-pods, ... lb., $10.00	.15	.80
Physostegia Virginica (Speciosa). Pink, ¼ oz., 40c	.25	1.40
Virginica Alba. Fine cut-flower.....¼ oz., 50c	.25	1.60
Gigantea. New .....¼ oz., 50c	.25	1.80
Platycodon Mariesi. Dwarf blue.....¼ oz., 50c	.35	1.80
Mariesi Alba .....¼ oz., 50c	.35	1.80
Grandiflorum. Blue .....¼ oz., 40c	.20	1.30
Album .....¼ oz., 75c	.35	
Mixed. Single .....¼ oz., 60c	.25	
Polemonium Coeruleum Grandiflorum. Blue.....	.10	.40
Coeruleum Album Grandiflorum. White.....	.10	.40
Potentilla Formosa. Cherry rose.....¼ oz., 60c	.25	
Nepalensis, Miss Willmott.....	.50	
Rupestris	.15	.70
Single mixed	.20	1.00
Double mixed	.50	
Poppy. See Papaver.		

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

RUDBECKIA—Purpurea

STATICE—Latifolia

PYRETHRUM—Roseum

		Trade pkt.	Oz.
Primula Japonica. Special strain	¼ oz., 75c	$0.25	
Sieboldii (Cortusoides amoena grandiflora)		.50	
Veris (Polyanthus). Fine mixed	¼ oz., $1.00	.35	
Grandiflora. An extra choice strain	⅛ oz., $1.00	.50	
Lutea. Yellow		.50	
Vulgaris (Acaulis). Yellow Primrose	⅛ oz., $1.20	.50	
Pueraria Thunbergiana (Kudzu Vine)	lb., $4.00	.10	$0.40
Pyrethrum Roseum. Single mixed		.25	1.60
Roseum Hyb. Grandiflorum, mixed	¼ oz., 75c	.35	2.40
Roseum Hybridum. Double mixed	⅛ oz., 70c	.50	5.00
White, Rose, Flesh and Dark Red each	¼ oz., 75c	.35	
Uliginosum. Fall bloomer; tall, white; splendid cut flower		.35	
Ranunculus Asiaticus Superbus	lb., $6.00	.15	.50
Rehmannia Angulata. Rose and red shades	⅛ oz., 80c	.50	
Romneya Coulteri (California Giant Poppy)		.35	1.80
Rudbeckia Newmannii. Vivid yellow, a long bloomer		.35	1.80
Purpurea (Echinacea)		.25	1.40
Grandiflora	¼ oz., 50c	.35	1.80
Fulgida. Yellow		.20	1.00
Hirta. Large flowered yellow		.25	1.60
Salvia Argentea. (Silver-leaved Sage)		.10	.40
Patens. Sky-Blue	⅛ oz., $1.00	.50	7.20
Pratensis. Dark Blue		.25	
Azurea Grandiflora		.50	
Saponaria Ocymoides Splendens. Clouds of pink flowers		.15	.60
Scabiosa Caucasica. Lavender		.50	3.60
Caucasica Alba. White		.50	
Perfecta		.50	4.00
Japonica. Lilac		.10	.50
Sidalcea Rose Queen Flower. Spikes 5 to 6 ft		.35	1.80
Silene (Orientalis). Dark rose		.10	.40
Schafta. Rose	¼ oz., 65c	.35	
Silphium Laciniatum		.20	1.00
Stachys Lanata. Silver leaves		.10	.40
Statice Latifolia. Blue. Fine for winter bouquets		.20	1.00
Caspia		.35	2.00
Perezii, Violet blue		.50	2.00
Stipa Pennata (Feather Grass)		.20	1.00
Stokesia Cyanea (Stokes' Aster). Blue		.25	1.00
Cyanea Alba			
Mixed		.25	1.00

		Trade pkt.	Oz.
Sweet William. See Dianthus Barbatus.			
Thalictrum Aquilegifolium (Meadow Rue)	⅛ oz., 40c	$0.25	
Adiantifolum		.25	$1.80
Dipterocarpum. Rosy purple; very fine		.50	3.20
Flavum. Yellow flowers		.15	.80
Glaucum. Yellow		.15	.80
Thermopsis Caroliniana		.25	1.40
Tritoma Uvaria Grandiflora (Red Hot Poker Plant)		.25	1.40
Hybrida Mirabilis, blooms the first year		.35	1.40
Tunica Saxifraga. White Alpine		.20	.90
Uniola Latifolia. A very decorative hardy grass, may be used with everlasting flowers in bouquets		.15	.60
Valeriana Alba (Garden Heliotrope)		.10	.60
Rubra (Coccinea)		.10	.60
Veronica Spicata. Mixed		.35	1.40
Spicata Dwarf Blue		.50	
Longifolia		.25	
Perennial Species. Mixed	¼ oz., 50c	.35	
Viola Cornuta, Papilio, blue and white	¼ oz., 50c	.25	1.80
Cornuta Thuringia. Dark blue white eye	¼ oz., 75c	.35	
Vaughan's Improved Scotch. Blotched hybrids	¼ oz., 50c	.35	
White Perfection	¼ oz., 50c	.35	
Lutea Splendens. Golden yellow	¼ oz., 50c	.25	1.80
Blue Perfection	¼ oz., 60c	.25	2.00
Mauve Queen	⅛ oz., 70c	.25	2.40
Admiration. Large dark blue	¼ oz., 50c	.25	1.80
Black Prince	¼ oz., 60c	.35	
Rosea	⅛ oz., 60c	.35	
Mixed		.25	1.40
Wahlenbergia. See Platycodon.			
Wallflower. Double Tall Branching. Mixed		.25	2.00
Annual Blood Red		.10	.50
Annual Yellow		.10	.50
Single mixed		.10	.40
Kewensis. Borne on numerous slender stalks, the black-brown buds open into flowers of a delicate sulphur shade, which passes to orange-yellow or purple violet. It flowers in 5 or 6 months after sowing and is of a very long blooming nature. If sown in July it blooms from November until spring		.50	
Parisian Forcing, mixed		.10	.50
Wistaria Chinensis	lb., $2.00	.10	.20
Chinensis Alba	lb., $4.00	.10	.40
Yucca Filamentosa (Adam's Needle)	lb., $4.00	.10	.40

Vaughan's Wholesale Vegetable Prices For Florists

Asparagus Seed

	Oz.	¼ lb.	Lb.
Conover's Colossal	$0.10	$0.25	$0.75
Palmetto	.10	.25	.75
Early Giant Argenteuil	.10	.25	.85
Bonvallet's Giant	.15	.30	1.00
Washington Rust Proof	.25	.85	2.50
Mary	.40	1.40	5.00
Martha	.35	1.00	3.50

Asparagus Roots

	1-Year-Old		2-Year-Old		3-Year-Old	
	100	1,000	100	1,000	100	1,000
Bonvallet's Giant	$1.50	$10.00	$2.00	$14.00	$3.00	$25.00
Palmetto	1.25	9.00	1.75	12.00	3.00	25.00
Conover's Colossal	....	.....	1.75	12.00	3.00	25.00
Columbian Mamt'h, White	...	.....	2.00	13.00	3.00	25.00
Giant Argenteuil	1.25	9.00	2.00	14.00	3.00	25.00
Barr's Mammoth	....	.....	2.00	14.00	3.00	25.00

Artichoke

GREEN GLOBE.—Pkt., 10c, oz. $1.25.

Bush Beans—Green Pod

	2 lbs. Qt.	15 lbs. Pk.	100 lbs.
Black Valentine	$0.45	$2.50	$16.00
Improved Early Red Valentine	.50	2.80	18.00
Longfellow	.65	3.40	22.00
Extra Early Refugee	.50	2.65	17.00
Refugee, 1000 to 1	.50	2.80	18.00
Stringless Green Pod	.70	3.80	23.00
White Marrow	.50	3.10	20.00
White Kidney	.50	3.10	20.00
Red Kidney	.50	2.80	18.00
Dwarf Horticultural	.65	3.40	22.00
English Broad Windsor	.65	3.50	23.00
Improved Navy	.40	2.00	12.00
Masterpiece (for forcing)	.70	4.00	25.00
Bountiful Stringless	.70	3.90	25.00
Giant Stringless Green Pod	.70	3.90	25.00
Full Measure	.70	3.80	23.00
Stringless Refugee (1,000 to 1)	.50	2.80	18.00
Tennessee Green Pod	.65	3.40	22.00

Wax Beans

Currie's Rust Proof	.65	3.40	22.00
Challenge Black Wax	.65	3.40	22.00
Davis Kidney Wax	.70	3.90	25.00
Violet Flageolet Wax	.70	3.90	25.00
Hodson Wax	.70	3.90	25.00
Improved Golden Wax	.65	3.40	22.00
Pencil Pod Black Wax	.70	3.90	25.00
Prolific Black Wax	.65	3.40	22.00
Round Pod Kidney Wax	.75	4.00	26.00
Stringless Refugee Wax	.65	3.40	22.00
Wardwell's Kidney Wax	.70	3.90	25.00
Michigan White Wax	.70	3.90	25.00
Sure Crop Wax	.70	3.80	23.00
Webber Wax	.70	3.90	25.00
New Kidney Wax	.75	4.00	26.00
Unrivalled Wax	.75	4.00	26.00

Bush Lima Beans

	2 lbs.	10 lbs.	100 lbs.
Henderson's Bush Lima	.70	2.75	25.00
Burpee's Bush Lima	.80	3.00	28.00
New Wonder Bush Lima	.80	3.00	28.00
Fordhook Bush Lima	.85	3.75	35.00
Burpee's Improved Bush Lima	.80	3.25	30.00

Pole Lima

Carpinteria	.70	2.75	25.00
Large Green Seeded	.70	2.75	25.00
Challenger or Dreer's Imp'd Lima	.70	2.65	24.00
Extra Early Jersey Lima	.70	2.65	24.00
Early Leviathan	.70	2.65	24.00
Ford's Mammoth Lima	.70	2.65	24.00
Ideal Pole Lima	.70	2.65	24.00
King of the Garden Lima	.70	2.65	24.00
Large Lima, Selected Seed	.70	2.65	24.00
Siebert's Early Lima	.70	2.65	24.00

Scarlet Runner, 2 lbs., 65c; pk. (10 lbs.), $2.40; 100 lbs., $22.00.

Pole Beans—Green Pod

	2 lbs.	15 lbs.	100 lbs.
Burger's Stringless	.70	3.90	25.00
Dutch Case Knife	.70	3.90	25.00
Horticultural Cranberry	.70	3.90	25.00
Kentucky Wonder or Old Homestead	.50	3.10	20.00
Lazy Wife	.70	3.90	25.00
White Creaseback	.70	3.90	25.00
Cut Short or Corn Hill	.70	3.90	25.00

Wax Pod

Early Golden Cluster Wax	.80	4.75	30.00
Kentucky Wonder Wax	.80	4.75	30.00

Broccoli

	Oz.	¼ lb.	Lb.
Purple Cape	$0.50	$1.60	$6.00
White Mammoth	.40	1.40	5.00

Brussels Sprouts

Paris Market	.15	.50	1.75
Improved Dwarf	.15	.50	1.75
Improved Danish	.25	.75	2.50

Beet

		¼ Lb.	Lb.
Crosby's Egyptian	Vaughan's Selected Stock	$0.40	$1.25
	Standard Stock	.20	.70
Detroit Dark Red	Vaughan's Selected Stock	.35	1.15
	Standard Stock	.25	.75
Crimson Globe		.25	.75
Improved Early Egyptian		.25	.75
Eclipse Extra Select Stock		.25	.75
Early Wonder (New Early)		.40	1.25
Edmund's Turnip. Select Stock		.25	.75
Electric, true. Early as Egyptian, round, rich red		.25	.75
Vaughan's Chicago Market		.40	1.25
Dewing's Early Blood Turnip, Select		.25	.75
Half Long Blood, Very Deep Red		.25	.75
Long Smooth Dark Blood		.25	.75
Vaughan's Fireball	oz. 15c.	.40	1.25
MANGEL—Vaughan's Mammoth Long Red		.15	.50
Champion Yellow Globe		.15	.50
Golden Tankard		.15	.50
Giant Yellow Intermediate		.15	.50
Giant Yellow Eckendorf		.15	.50
Giant Half Sugar Rose		.15	.50
Barres Sludstrup. Danish Grown		.20	.60
SUGAR BEETS—Vilmorin's Imperial		.15	.50
French Red Top		.15	.50
Lane's Improved		.15	.45
Klein's Wanzleben		.15	.50

Cabbage—Strictly Long Island Grown and Selected the Vaughan Way

"Frost-Proof" Cabbage Plants. Grown on Sea Island, South Carolinia. These plants stand frost which kills frame or hot-bed plants. We offer in four varieties which do well: Early Jersey and Charleston Wakefield, Succession and Early Flat Dutch. Price, including postage, 500 lots for $1.60; 1000 lots for $3.00.

Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield	$0.25	$0.45	$0.85	$3.00
Extra Early Express	.25	.40	.75	2.50
Extra Early Etampes	.25	40	.75	2.50
Early Winnigstadt	.25	.40	.75	2.50
Early York	.20	.35	.65	2.25
Charleston Wakefield	.25	.45	.85	3.00

Early Flat and Round Varieties

Copenhagen Market	.35	.65	1.15	4.00
Copenhagen Market Extra Early Selections	1.00	....	....	....
Golden Acre (New Flat Early)	1.25	....	....	....
New York Early Summer	.25	.40	.75	2.50
Early Flat Dutch	.25	.40	.75	2.50
Succession	.25	.40	.75	2.50
Vaughan's All Seasons	.25	.40	.75	2.50
Glory of Enkhousen	.25	.45	.85	3.00
Early All Head or Faultless	.25	.40	.75	2.50
All Season's Disease Resistent	1.00	...	...	....

Main Crop Sorts

Fottler's Improved Brunswick	.25	.40	.75	2.50
Vaughan's Premium Flat Dutch	.25	.40	.75	2.50
Chinese or Celery Cabbage VaughanStrain	.40	.75	1.40	5.00
Bridgeport Drumhead	.25	.40	.75	2.59
Large Late American Drumhead	.25	.40	.75	2.50
Surehead	.25	.40	.75	2.50
Danish Ballhead (Tall)	.25	.45	.85	3.00
Hollander Yellows Resistent, Danish Ballhead, Wisconsin No. 8	1.00	2.00	4.00	15.00
Hollander, Yellows Resistant, No. 9	1.00	2.00	4.00	15.00
Danish Ballhead (Dwarf Amager)	.25	.45	.85	3.00
Danish Summer Ballhead	.25	.45	.85	3.00
Dutch Winter or Hollander	.25	.40	.75	2.50
Dutch Winter or Hollander Stock Seed	.35	.65	1.15	4.00
Bugner's Original Seed	1.00	2.00	4.00	15.00
SAVOY CABBAGE—				
Improved American	.25	.45	.85	3.00
Iron Head	.25	45	.85	3.00
Marvin's	.25	.40	.75	2.50
Small Early Ulm	.25	.40	.75	2.50
RED CABBAGE—Black Diamond	.30	.55	1.00	3.50
Early Red Dark Erfurt	.25	.45	.85	3.00
Dark Red Dutch	.25	.45	.85	3.00
Mammoth Rock Red	.30	.55	1.00	3.50
Red Drumhead	.30	.55	1.00	3.50
Zenith Red	.30	.55	1.00	3.50
Danish Red Stonehead (New)	.30	.55	1.00	3.50
Haco (New). Earliest of all Reds	.55	1.00	1.75	6.00

Carrot

	Oz.	¼ lb.	Lb.
Danvers Half Long. Vaughan's Selected Stock	.15	.40	1.25
Danvers Half Long, Standard Stock	.10	.30	1.00
Chantenay. The best for early bunching	.10	.30	1.00
Ins. Long.			
2. Very Early Scarlet Forcing (French Horn)	.10	.30	1.00
4. Early Short Scarlet (Dutch Horn)	.10	.30	1.00
5. Guerande or Oxheart	.10	.30	1.00
6. Nantes Half Long Scarlet, Stump-rooted	.10	.30	1.00
14. Improved Long Orange	.10	.25	.90
10. Mastodon or White Intermediate	.10	.20	.65
16. Long White Belgian, green top	.10	.20	.65
16. Long Orange Belgian	.10	.25	.70

Useful Vegetables

Chervil. Double curled	.15	.45	1.50
Chicory, Magdeburg. Large Rooted	.15	.45	1.50
Chicory, Witloof or French Endive. Fancy	.25	.75	2.50
Corn Salad. Round leaved, large seeded	.15	.35	1.20
Cress, Curled or Pepper Grass	.10	.20	.60
Cress. WaterCress	.35	1.15	4.00
Cress, Upland	.15	.35	1.25
Collards	.15	.40	1.25

Cauliflower

Vaughan's New Snowball

One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to **Vaughan's New Snowball.** It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amager, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. **Vaughan's New Snowball** is the best general purpose variety for either spring or fall planting. Heads are usually 9 to 10 inches across perfectly white, solid, deep and compact.

Pkt., **25c; ¼ oz., 75c; ½ oz., $1.35; oz., $2.50; ¼ lb., $8.50; lb., $32.00.**

Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.

Pkt., **25c; ¼ oz., 75c; ½ oz., $1.35; oz., $2.50; ¼ lb., $8.50; lb., $32.00.**

Erfurt (Germany-grown). Pkt., **30; ½ oz., $1.60; oz., $3.00.**

Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.

Pkt., **25c; ¼ oz., 60c; ½ oz., $1.10; oz., $2.00; ¼ lb., $7.50; lb., $30.00.**

Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., **10c; ¼ oz., 40c; oz., $1.40; ¼ lb., $5.00; lb., $20.00.**

	Oz.	¼ lb.	Lb.
Earliest of All (For forcing)	$2.50	$8.50	$32.00
Extra Early Paris	.75	2.75	10.00
Half Early Paris. A standard sort	.75	2.75	10.00
Lenormand's Short Stem	.75	2.75	10.00
Autumn Giant. Very large and productive	.40	1.40	5.00
Extra Early or Second Erfurt, Pkt., **10c; ¼ oz., 40c**	1.40	5.00	20.00
Large Early Erfurt ¼ oz., **40c**	1.40	5.00	20.00

Celery

Giant Pascal. Easy-blanching and a fine keeper	.35	1.00	3.50
Dwarf Golden Heart. An old favorite; large and solid	.25	.75	2.50
Rose Ribbed Golden Self-Blanching. Fine	.65	2.10	6.50
Perfection Heartwell. Very large and solid, excellent	.20	2.00	2.00
French Success. A fine keeping late white	.60	2.00	6.00
Boston Market. Very dwarf and white	.30	.85	3.00
Schumacher. Golden-yellow heart, immense size	.20	.60	2.00
Giant White Solid. Solid and late. Tall, large, white	.30	.85	3.00
Soup Celery or Smallage. Green, for soups	.15	.35	1.25
Easy Blanching (New)	.35	1.15	4.00
Easy Blanching. Extra fancy	.85	3.00	10.00
Columbia New Dwarf	.40	1.40	5.00
Emperor Splendid Quality Dwarf	.40	1.40	5.00
White Plume. Vaughan's Selected Stock	.40	1.25	4.00
White Plume. Standard Stock	.25	.75	2.50
Pairs Golden Self-Blanching. New strain, tall	1.00	3.75	14.00
Paris Golden Self-Blanching. Old strain, dwarf	1.00	3.75	14.00
Golden Self-Blanching. Standard Stock	.60	2.00	6.00
Golden Plume (New)	4.00	....	....
Vaughan's Giant Golden Heart	.30	.85	3.00
Winter Queen	.35	1.00	3.50
Turnip-Rooted Celery, Large Erfurt	.35	1.00	3.50
Large Smooth Prague. Earliest of all Pkt. **10c**	.40	1.25	4.00
Delicatesse. Pkt. **10c;** 2 for **15c;** oz., **40c; ¼ lb., $1.50.**			
Old Celery Seed. For flavoring	.10	.20	.60

Sweet Corn

	2 lbs.	10 lbs.	100 lbs.
Golden Bantam. Vaughan's Extra Select	$0.50	$2.20	$20.00
Vaughan's Mammoth White Cory	.50	2.20	20.00
Early Champion Improved	.50	2.20	20.00
Bantam Evergreen, Vaughan's	.50	2.20	20.00
Howling Mob	.50	2.20	20.00
Early Evergreen. Second early large corn	.70	2.75	25.00
Malakoff. The earliest of all	.45	1.80	16.00
Adams. Extra early, not sweet but early	.45	1.70	15.00
Adams Early. A little later than preceding	.40	1.60	14.00
Early Cory, or First of All. Very early	.50	2.00	18.00
Early Minnesota. Nearly as early as Cory	.50	2.00	18.00
Early Crosby. Of very best quality	.50	2.20	20.00
Early Mayflower	.60	2.40	22.00
Metropolitan. Large and early and productive	.60	2.40	22.00
Early Mammoth. Earlier than late Mammoth	.80	3.00	28.00
Black Mexican. Fine for home use	.50	2.20	20.00
White Evergreen. Excellent for main crop	.70	2.75	25.00
Late Mammoth. The largest of all, very sweet	.80	3.00	28.00
Sweet Fodder. Write for prices on large lots	.45	1.85	16.00
Stowell's Evergreen. Western grown	.70	2.75	25.00
Stowell's Evergreen. Eastern grown	.75	2.80	26.00
Country Gentleman	.80	3.00	28.00
Narrow-Grained Evergreen	.75	2.80	26.00
Golden Cream	.80	3.25	30.00

Cucumbers

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine	$0.15	$0.40	$1.25
Davis Perfect	.15	.50	1.75
Vaughan's Improved Arlington	.15	.40	1.25
Improved White Spine	.15	.40	1.25
Early Cyclone	.15	.40	1.25
Fordhook Famous	.15	.45	1.50
Rockyford	.15	.40	1.25
New Century. A long, thick strain of White Spine	.15	.40	1.25
Improved Long Green	.15	.45	1.50
Cool and Crisp	.15	.40	1.25

Cucumbers—Continued

	Oz.	¼ lb.	Lb.
Earliest of All White Spine New	$0.15	$0.40	$1.25
Emerald	.15	.40	1.25
Early Cluster	.15	.35	1.10
Japanese Climbing	.15	.40	1.25
Westerfield's Chicago Pickle. One of our specialties	.15	.50	1.75
Snow's Fancy Pickling	.15	.40	1.25
Lemon. (True cucumber)	.15	.40	1.25
Nichols' Medium Green	.15	.35	1.10
Improved Jersey Pickling. A popular pickle	.15	.40	1.25
Cumberland Pickle. A white spine sort	.15	.40	1.25
Extra Early Green Prolific or Boston Pickling.	.15	.40	1.25
Fordhook Pickling. Medium size, very prolific	.15	.40	1.25
Early Frame	.15	.40	1.25
West India Gherken	.15	.40	1.25
Early Fortune	.15	.45	1.50
The Vaughan. Finest of all for forcing or outdoors Pkt. **10c**	.35	1.10	4.00

Dandelion

Thick Leaved or Cabbaging. Crop very short. Pkt., **15c; oz., 75c.**

Egg Plant

	Oz.	¼ lb.	Lb.
Black Beauty	.50	1.75	6.00
Vaughan's Improved N. Y. Purple	.45	1.65	5.50

Endive

Green Curled Summer	.15	.45	1.50
Green Curled Winter	.15	.45	1.50
Moss, Very Fine Curled	.15	.45	1.50
Broad-leaved White	.15	.45	1.50
Ever White Curled	.15	.45	1.50
Giant Fringed	.15	.50	1.60

Garlic

Selected Bavarian, lb., **20c.** Write for prices on larger lots.

Herbs

Some very short. Write for pound prices.

	Oz.		Oz.
Anise	$0.25	**Dill** Lb., $0.85	$0.15
Balm	.35	**Fennel, Sweet** Lb., 1.50	.10
Bene	.30	**Fennel, Florence** Lb., 1.75	.20
Borage	.15	**Horehound**	.45
Caraway	.10	**Hyssop**	.30
Catnip or Catmint	.85	**Lavender Spica**	.40
Peppermint Pkt. **15c**	....	**Lavender True**	.50
Pennyroyal ½ oz., **40c**	.75	**Rue**	.45
Pimpinella	.25	**Summer Savory**	.20
Rosemary Pkt., **10c**	.60	**Winter Savory**	.50
Sage	.40	**Sweet Basil**	.20
Sage Plants, Holt's Mammoth. 100, $8.00.		**Sweet Marjoram**	.40
		Thyme	.60
Chives	.65	**Wormwood**	.25
Coriander	.10		

Kale or Borecole

	Oz.	¼ lb.	Lb.
Dwarf Green Curled	$0.15	$0.40	$1.25
Tall Green Scotch	.15	.40	1.25
Siberian	.15	.30	1.00
Vaughan's Excelsior Moss Curled. Best of all	.15	.45	1.50

Kohlrabi

Short-leaved Early Erfurt	.30	.85	3.00
Early White Vienna	.25	.75	2.75
Early Purple Vienna	.25	75	2.75

Leek

Broad Scotch or London Flag	.25	.70	2.50
Large Musselburg	.25	.70	2.50
Rouen, Large Winter	.25	.70	2.50
Bulgarian Winter Pkt., **10c**	.35	....	....
Mezieres, Long Winter Pkt., **10c**	.30	.75	....

Lettuce

Leaf Varieties

Black-Seeded Simpson, Vaughan's Selected Stock	.15	.50	1.75
Black-Seeded Simpson, Standard Stock	.15	.45	1.50
Grand Rapids Forcing, Vaughan's Extra Selected Stock	.20	.60	2.00
Grand Rapids Forcing, Standard Stock	.15	.50	1.75
Early Curled Silesia	.15	.50	1.60
Early Curled Simpson	.15	.50	1.60
The Morse	.15	.50	1.75
Tilton's White Star	.15	.50	1.75

Cabbage and Head Varieties

Vaughan's All Seasons	.20	.60	2.00
May King. Very early	.15	.50	1.75
Golden Queen	.25	.70	2.50
Big Boston, Vaughan's Selected Stock	.25	.70	2.50
Big Boston, Black Seeded	.20	.65	2.25
Black Seeded Tennis Ball	.15	.45	1.50
Blonde Beauty	.15	.50	1.60
Brown Dutch Cabbage	.15	.45	1.50
Buttercup	.15	.50	1.60
Cabbage Head	.30	.85	3.00
California Cream Butter	.15	.50	1.60
The Deacon. Heads large and solid	.15	.50	1.75
Denver Market Forcing	.15	.50	1.75
Iceberg	.30	.85	3.00
Imp. Hanson. Very large firm heads	.25	.65	2.25
Mammoth Black Seeded Butter	.20	.60	2.00
Maximum or Immensity	.20	.50	2.00
Mignonette	.20	.60	2.00
New York or Wonderful	.30	.85	3.00
Perpignan or Summer Defiance	.15	.50	1.65
Prizehead	.20	.60	2.00

Lettuce—Continued

Cabbage and Head Varieties

	Oz.	¼ lb.	Lb.
St. Louis Butterhead. Very fancy strain	$0.15	$0.50	$1.75
Salamander	.15	.50	1.65
Tenderheart	.20	.60	2.00
Unrivalled	.20	.65	2.25
Wayahead	.15	.50	1.75
White Summer Cabbage	.15	.45	1.50
Tennis Ball White Seed (Boston Mkt.)	.15	.45	1.50
Paris White Cos	.20	.60	2.00
Express Cos	.20	.60	2.00
Trianon Cos	.20	.60	2.00
Chicken. (New)	.20	.60	2.00

Muskmelon

Vaughan's Improved Milwaukee	.25	.75	2.50
Extra Early Osage. (Vaughan's Selected.)	.20	.60	2.00
Hoodoo. Introducer's Strain	.20	.65	2.25
Standard Stock	.15	.40	1.25
Paul Rose. (Petoskey) Vaughan's Selected Stock	.20	.60	2.00
Standard stock	.15	.40	1.25
Osage, Vaughan's Original Stock	.20	.65	2.25
Standard Stock	.15	.40	1.25
Chicago Market Nutmeg. (Vaughan's)	.15	.40	1.25
Netted Gem. Oval, choice stock	.10	.30	1.00
Rocky Ford, Standard	.10	.30	1.00
Vaughan's Selected Stock	.15	.50	1.75
Emerald Gem. One of the sweetest	.15	.40	1.40
Tip Top. A very fine market melon	.15	.50	1.75
Champion Market	.10	.40	1.25
Osage Gem	.10	.40	1.25
Landreth's Early Citron	.10	.30	1.00
Improved Jenny Lind	.10	.30	1.00
Hackensack	.10	.30	1.00
Extra Early Hackensack. Best strain	.10	.30	1.00
Montreal Market Nutmeg. Very large	.15	.40	1.25
Banana	.15	.40	1.25
Honey Dew (New)	.15	.45	1.50
Mango Melon or **Vegetable Orange (Vine Peach).**	.15	.45	1.50
Pollock-10-25	.20	.50	1.50
Edwards Perfecto. (New)	.15	.45	1.50
Bender's Surprise. (New)	.25	.75	2.50
Sweet Air (Early Knight)	.15	.40	1.40

Martynia

For Pickles	.35	.....	.....

The young seed pods make fancy pickles.

Mustard

White London	.10	.20	.50
Chinese, or **Giant Southern Curled**	.10	.30	1.00
Fordhook Fancy	.10	.30	1.00

Watermelon

Citron. Red Seeded	.10	.30	.80
Colorado Citron	.10	.30	.80
Cuban Queen	.10	.25	.75
Florida Favorite	.10	.25	.75
Early Fordhook	.10	.25	.75
Halbert Honey	.10	.30	.80
Rattlesnake	.10	.25	.75
Gray Monarch	.10	.25	.75
Iceberg	.10	.25	.75
Peerless or Ice Cream	.10	.25	.75
Phinney's Improved	.10	.25	.75
Mountain Sweet	.10	.25	.75
McIver's Sugar	.10	.25	.75
Alabama Sweets	.10	.30	.80
Kleckley Sweets	.10	.30	.80
Vaughan's Black Diamond	.10	.25	.75
Sweetheart	.10	.25	.75
Improved Kolb's Gem	.10	.25	.75
Triumph	.10	.25	.75
Winter. (Also called "Honey Dew")	.20	.50	1.50
New Chilian	.15	.35	1.00
Tom Watson	.10	.30	.80
Cole's Early	.10	.25	.75
Irish Grey	.10	.30	.80

Mushroom Spawn

Lambert's New Spore Culture Spawn. Made by an entirely new process More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

7. Brown (Bohemia) hardy, good producer, very heavy.
8. Cream-White, Mammoth Strain.
9. White (Alaska) Mammoth Strain.

Price: (Bricks weigh approximately 1 lb.) Brick **35c;** 5 bricks, **$1.50;** 10 bricks ,**$2.50;** 25 bricks, **$5.50;** 100 bricks, **$19.00;** Can be supplied in same varieties as direct bricks: viz.; No. 7, No. 8 and No. 9.

Lambert's New Process Bottle Spawn. Write for circular and prices.

Vaughan's English Mushroom Spawn.

Price: (weight per brick, approximately 1 lb.) Brick, **25c;** 2 bricks, **40c;** 8 bricks, **$1.40;** 25 lbs., **$3.25;** 100 lbs., **$12.00;** if from New York **$11.50** per 100 lbs. Special prices on ½ ton lots and up.

Okra

	Oz.	¼ lb.	Lb.
White Velvet, Dwarf, Tall or **Perkins' Mammoth**			
Prices of all of the above	$0.10	$0.30	$0.80

Onion

	Oz.	¼ lb.	Lb.
Large Red Wethersfield	$0.15	$0.40	$1.25
Southport Large Red Globe, California grown	.20	.60	2.00
Southport Red Globe, Eastern grown	.25	.75	3.00

Onion—Continued

	Oz.	¼ lb.	Lb.
Southport Yellow Globe, California grown	$0.20	$0.60	$2.00
Southport Yellow Globe, Eastern grown	.25	.75	3.00
Ideal White Globe, California grown	.25	.85	2.75
Ideal White Globe, Eastern grown	.30	1.00	3.50
Ailsa Craig	.30	1.00	3.50
Australian Brown Flat	.10	.30	1.00
Extra Early Flat Red	.15	.45	1.50
Early Flat Yellow Danvers	.10	.30	1.00
Giant Gibraltar	.25	.75	2.50
Mammoth Silver King	.25	.85	2.75
Ohio Yellow Globe, Eastern grown	.25	.75	2.50
Ohio Yellow Globe, California grown	.20	.60	2.00
Bermuda White. (Teneriffe)	.35		
Bermuda Crystal White Wax	.50		
Prizetaker, Vaughan's Selected	.20	.55	1.85
Vaughan's "Apple-shaped" Red Globe	.25	.85	3.00
Vaughan's Pickling	.20	.60	2.75
White Barletta	.20	.60	2.75
White Queen	.20	.60	2.75
White Portugal or **Silver Skin**	.20	.60	2.25
Early White Welsh	.25	.75	2.50
Yellow Globe Danvers	.15	.50	1.75
Fancy Yellow Globe Danvers	.20	.55	1.85
Yellow Strassburg or Yellow Dutch	.10	.30	1.00
Philadelphia Silverskin	.20	.65	2.25
Vaughan's Special Yellow Globe (Early)	.20	.60	2.00
Ohio Yellow Flat. For sets	.10	.30	1.00
Japanese or Ebenezer	.25	.75	3.00

10-lb. lots at **10c** per lb. less than single lb. price.

Onion Sets

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

Our sets are small, dry and unsprouted.	½ Pk.	Pk.	Bu.
White Bottoms. Bushel, 32 lbs	$1.00	$1.75	$6.00
Yellow Bottoms. Bushel, 32 lbs	.90	1.50	5.00
Red Bottoms. Bushel, 32 lbs	.90	1.50	5.00
Red Summer Top Sets. Planted for both "Green Onions" and large bulbs. Bushel 28 lbs		Crop Failure.	
Egyptian, or Red Perennial Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs	.55	1.00	3.50
Shallots or Yellow Multipliers. For green and large onions. Bushel, 32 lbs	.75	1.35	5.00
Yellow Potato Onions. Make very early large onions		Crop Failure.	
White Multipliers. A very productive onion for "Green Onions," earlier than bottom sets	1.00	1.75	6.00

Peas

	2 lbs.	10 lbs.	100 lbs.
Alaska	$0.50	$2.20	$20.00
Alderman	.60	2.40	22.00
McLean's Advancer	.70	2.75	25.00
American Wonder	.60	2.40	22.00
Ameer	.50	2.20	20.00
Black Eyed Marrowfat	.45	1.80	16.00
Champion of England	.50	2.20	20.00
Dwarf Defiance	.70	2.75	25.00
Dwarf Gray Sugar	.60	2.40	22.00
Dwarf Telephone or Daisy (ex. choice)	.70	2.75	25.00
Extra Early Prem. Gem, or Little Gem	.60	2.40	22.00
Everbearing	.50	2.20	20.00
First and Best	.50	2.20	20.00
Gradus, Vaughan's re-selected	.70	2.75	25.00
Late Gradus	.70	2.75	25.00
Pioneer	.75	3.00	27.00
Marchioness	.70	2.75	25.00
Heroine. One of the best Second Earlies	.60	2.40	22.00
Horsford's Market Garden	.60	2.40	22.00
Juno or Dwarf Champion	.50	2.20	20.00
Laxtonian	.75	2.80	27.00
Laxton's Superb (New)	.70	2.65	24.00
Little Marvel	.70	2.75	25.00
Long Island Mammoth	.50	2.20	20.00
Maud S., true stock	.50	2.20	20.00
Mammoth Podded Sugar	.65	2.45	23.00
Nott's Excelsior. One of the best earlies	.60	2.40	22.00
Quite Content	.70	2.65	24.00
Improved Stratagem	.70	2.75	25.00
Surprise. Fine extra early	.55	2.30	21.00
Sutton's Excelsior	.70	2.75	25.00
Telephone. Standard	.60	2.40	22.00
Telephone. Vaughan's Improved	.60	2.40	22.00
Thomas Laxton	.70	2.75	25.00
Vaughan's Sweet Market	.50	2.00	18.00
Vaughan's Top O' the Morn. Large podded dwarf	.60	2.40	22.00
White Marrowfat. Large	.45	1.80	16.00
Yorkshire Hero	.50	2.00	18.00
Canada Field	.25	1.25	9.00

Parsley

	Oz.	¼ lb.	Lb.
Vaughan's Champion Moss Curled	$0.10	$0.25	$0.75
Double Curled	.10	.25	.75
Fern Leaved	.10	.25	.80
Plain	.10	.25	.70
Hamburg Rooted	.10	.30	.90
Vaughan's XXX	.15	.30	.85

Parsnip

Long Smooth, Hollow Crown	.10	.30	1.00
Improved Guernsey	.10	.30	1.00
Magnum Bonum	.10	.30	1.00
Vaughan's Marrowfat	.10	.35	1.10
Vaughan's Intermediate	.15	.40	1.25

Pepper All 10c per Pkt.

	½ oz.	Oz.	¼ lb.
Vaughan's Magnum Dulce. Largest	$0.40	$0.70	$2.15
Vaughan's Sweet Mountain	.30	.50	1.50
Large Bell or Bullnose	.30	.50	1.50
Neapolitan	.30	.55	1.60
Cayenne. Long Red	.30	.50	1.50
Chinese Giant	.40	.65	2.00
Crimson Giant (New)	.40	.65	2.00
Mammoth Golden Queen	.30	.50	1.50
Elephant's Trunk	.30	.50	1.50
Red Cherry	.30	.50	1.50
Red Cluster	.30	.50	1.50
Red Chili	.30	.50	1.50
Ruby King	.30	.50	1.50
Sweet Spanish Monstrous	.30	.55	1.60
New Sweet Upright Salad	.35	.65	1.85
Pimento	.30	.50	1.50
Tabasco	.30	.55	1.60
New Sharp Finger	.40	.65	2.00

Sweet Potatoes

	10 lbs. Boxed	50 lbs	100 lbs.
Yellow } Prices Subject to Change	$1.00	$3.25	$6.00
Reds }	1.10	3.50	6.50

Potatoes—Northern Grown

Prices Subject to Change.

	Pk.	Bu.	100 lbs.	500-lb. lots per 100 lbs.
Vaughan's Improved Early Ohio. (Red River Valley)	$0.65	$1.75	$2.80	$2.65
Irish Cobbler. (Red River Certified)	.75	2.00	3.00	2.85
Bliss or Red Triumph	.75	1.90	2.90	2.75
Nebraska. Vaughan's	.60	1.65	2.70	2.55
Woodbury's White Rose	.75	1.90	2.90	2.75
Rural New Yorker. (Certified)	.60	1.65	2.70	2.55
Russet Rural or Petoskey. (Certified)	.60	1.65	2.70	2.55
Sir Walter Raleigh	.50	1.60	2.65	2.50
Green Mountain (Certified)	.60	1.65	2.70	2.55

F.O.B. Chicago. F.O.B. N. Y. add **55c** per 100 lbs. 500 lb. lots at **50c** per 100 lbs. less

Rhubarb

	Oz.	¼ lb.	Lb.
Vaughan's Mammoth	.15	.45	1.50

Roots. 1 year, per 100, **$4.00**; 2 year, per 100, **$7.50**; 3 year, per 100, **$15.00.**

Pumpkin

	Oz.	¼ lb.	Lb.
Winter Queen, or Winter Luxury	$0.15	$0.40	$1.25
Vaughan's Mammoth Prize	.35	.60	1.75
Calhoun	.15	.45	1.50
Golden Oblong	.15	.40	1.25
Japanese Pie	.15	.45	1.40
Large Cheese	.10	.30	1.00
Large Connecticut Field or Big Tom	.10	.30	1.00
Large Tours or Mammoth French	.15	.45	1.40
Quaker Pie	.15	.40	1.25
Small Sugar	.10	.30	1.00
Sweet Potato	.15	.45	1.40
Cushaw, White	.15	.45	1.40
Cushaw, Striped	.15	.45	1.50
Vaughan's Sugar Pie	.10	.30	1.00

Radish

Cincinnati Market. Long Scarlet	.10	.25	.75
Crimson Giant Forcing	.10	.25	.75
Earliest Carmine Turnip, Vaughan's	.10	.30	.90
Early Scarlet Turnip, White Tip Forcing	.10	.30	1.00
Earliest White Olive	.10	.30	1.00
Earliest White Turnip (White Box)	.10	.25	.75
Improved Early Scarlet Globe, Vaughan's Select	.10	.30	1.00
Early Scarlet Globe, American	.10	.25	.75
Early Deep Scarlet Turnip	.10	.25	.70
Early Scarlet Globe, White Tip	.10	.30	.90
Early Long Scarlet Short Top	.10	.25	.75
White Stuttgart	.10	.25	.75
French Breakfast	.10	.25	.75
Improved Breakfast	.10	.30	1.00
Vaughan's Giant Butter Radish (New)	.10	.30	1.00
Golden Yellow Summer	.10	.30	.90
Half Long Deep Scarlet	.10	.25	.75
Improved Chartier	.10	.25	.75
Brightest Long Scarlet (Cardinal)	.10	.25	.75
White Strassburg	.10	.25	.75
Long White Vienna	.10	.25	.75
Non Plus Ultra	.10	.25	.75
Vaughan's 20-Day Forcing. Early. Olive-shape	.10	.30	1.00
Oval Deep Scarlet	.10	.25	.75
Oval Yellow. May	.10	.30	.90
Scarlet Turnip, White Tip (Sparkler)	.10	.25	.70
Scarlet Turnip White Tip (American)	.10	.20	.60
Triumph, scarlet and white	.10	.30	1.00
Vaughan's All Seasons	.10	.30	.90
Vaughan's Market (Long White)	.10	.25	.75
Vaughan's Cardinal Forcing	.10	.30	1.00
White Icicle. The earliest long white	.10	.25	.75

Winter Varieties

Chinese Mammoth or Celestial	.10	.30	1.00
California Mammoth Winter	.10	.30	1.00
Half Long Black Winter	.10	.30	1.00
Long White Spanish	.10	.30	1.00
Long Black Spanish	.10	.30	1.00
Rose, or Scarlet China Winter	.10	.30	1.00
Round Black Spanish	.10	.30	1.00
The Munich	.10	.30	1.00
Sakurajima	.20	.60	2.25

Salsify

Mammoth Sandwich Island	.25	.75	2.50
Long White	.25	.75	2.50
Scorzonera, or Black Salsify	.25	.75	2.50

Sorrel

	Oz.	¼ lb.	Lb.
French	$0.15	$0.45	$1.40

Spinach

Write for Prices on Large Lots

	¼ lb.	Lb.	25 lbs. and over, per lb.
Bloomsdale or Norfolk, Savoy-Leaved	$0.15	$0.30	$0.25
Extra Large Round-Leaved	.10	.25	.20
Monstrous-Leaved Viroflay	.10	.25	.20
Long Standing	.10	.25	.20
Vaughan's Giant Fill Basket (New)	.15	.30	.25
Prickly Seeded	.10	.25	.20
Princess Juliana, Long Standing	.20	.60	.50
Virginia, Blight Resistant	.15	.40	.35
Victoria	.10	.25	.20
Vaughan's Triumph	.15	.28	.22
Tetragonia, or New Zealand	.25	.75	...
Antvorskov (Danish King)	.20	.60	.50

Swiss Chard

	Oz.	¼ lb.	Lb.
Long Leaved Sea-Kale	$0.10	$0.25	$0.70
Lucullus	.10	.25	.75
Lyon	.10	.25	.75

Horse Radish

Horse Radish Sets. 100, **$1.60**; 500, **$7.00**; 1000, **$13.00**; 5000, **$63.50.**
Maliner Kren, New Bohemian. 100 roots, **$2.00**; 500, **$8.50**; 1000, **$16.00.**

Squash

	Oz.	¼ lb.	Lb.
Boston Marrow	$0.10	$0.40	$1.25
Chicago Warted Hubbard	.15	.40	1.25
Chicago Orange Marrow	.15	.40	1.25
Cocozelle	.15	.45	1.50
Delicious	.15	.45	1.50
Delicata	.15	.45	1.40
Essex Hybrid	.15	.45	1.40
Early White Bush	.15	.40	1.25
Early Yellow Bush	.15	.40	1.25
Faxon's Brazilian	.15	.45	1.40
Bush Fordhook	.15	.45	1.50
Fordhook Early	.15	.45	1.50
Vaughan's Giant Summer Crookneck	.15	.45	1.40
Golden Hubbard	.15	.45	1.40
Original Hubbard. Extra Select	.15	.40	1.25
Mammoth White Bush. Extra Select	.15	.40	1.25
Mammoth Yellow Bush	.15	.40	1.25
Mammoth Chili	.20	.50	1.75
Marblehead	.15	.45	1.50
Pike's Peak, or Sibley	.15	.45	1.50
Vegetable Marrow	.15	.45	1.50
Giant White Summer Crookneck	.15	.40	1.40
Yellow Summer Crookneck	.15	.40	1.25
Zucca de Pergola. Italian Sort	.25	.70	....

Tomato

½ oz. pkts. for 3-5 of the one ounce price.

	Oz.	¼ lb.	Lb.
Vaughan's Model	$0.50	$1.50	$5.00
Dwarf Stone. (New)	.40	1.25	4.50
New Globe	.40	1.25	4.50
John Baer	.35	1.15	4.00
Early Detroit	.50	1.60	5.50
Acme	.35	1.15	4.00
Beauty	.35	1.15	4.00
Bonny Best	.35	1.15	4.00
Buckeye State	.50	1.50	5.00
Chalk's Early Jewel	.35	1.15	4.00
Coreless	.35	1.15	4.00
Cream City	.40	1.25	4.50
Crimson Cushion	.60	1.80	6.50
Dwarf Aristocrat	.40	1.25	4.50
Dwarf Champion	.40	1.25	4.50
Earliana, Vaughan's Select	.35	1.15	4.00
Early Michigan	.40	1.25	4.50
Enormous	.50	1.50	5.00
Favorite	.30	1.00	3.50
Early Freedom	.30	1.00	3.50
Golden Queen	.40	1.25	4.50
Avon Early (New)	.55	1.75	6.00
Gulf State (New)	.55	1.75	6.00
Hummer	.30	1.00	3.50

	Oz.	¼ lb.	Lb.
Honor Bright	$0.30	$1.00	$3.50
Imperial	.30	1.00	3.50
June Pink	.35	1.15	4.00
Magnus	.30	1.00	3.50
Matchless	.30	1.00	3.50
Perfection	.30	1.00	3.50
Ponderosa	.55	1.75	6.00
Stone, Improved	.30	1.00	3.50
Trophy	.40	1.25	4.50
Vaughan's Tall Champion	.35	1.15	4.00
Red Currant	.65	1.85	7.00
Red Pear	.50	1.60	5.50
Red Peach	.50	1.60	5.50
Red Plum	.50	1.60	5.50
Red Cherry	.50	1.60	5.50
Yellow Pear	.50	1.60	5.50
Yellow Peach	.50	1.60	5.50
Yellow Plum	.50	1.60	5.50
Husk or Strawberry	.50	1.60	5.50
Golden Ponderosa	.55	1.75	6.00
Hudson Valley Maid. Early		Pkt. .15	Oz. .75

Forcing Sorts. Comet, Sunrise, Stirling Castle, Hubert's Marvel, Lister's Prolific, Frogmore Select, each, pkt., **25c.**
Lorillard, Sutton's Best of All, pkt., **10c** oz., **35c.**

Turnip

	Oz.	¼ lb.	Lb.
Early White Milan. Earliest of all	$0.10	$0.30	$1.00
Early Extra Purple Top Milan	.10	.30	1.00
Purple Top Strap Leaf	.10	.20	.60
White Egg	.10	.20	.65
Purple Top White Globe	.10	.25	.75
White Flat Dutch	.10	.20	.60
Large Yellow, or Amber Globe	.10	.20	.60
Yellow Aberdeen	.10	.20	.60
Golden Ball or Orange Jelly	.10	.20	.60
Cowhorn or Long White	.10	.20	.55
Pomerainian White Globe	.10	.20	.60
Early Snowball	.10	.20	.60
Seven Top	.10	.30	1.00
Yellow Stone	.10	.20	.60
Large White Norfolk	.10	.20	.60
Teltow	.10	.20	.60

Rutabaga or Swede

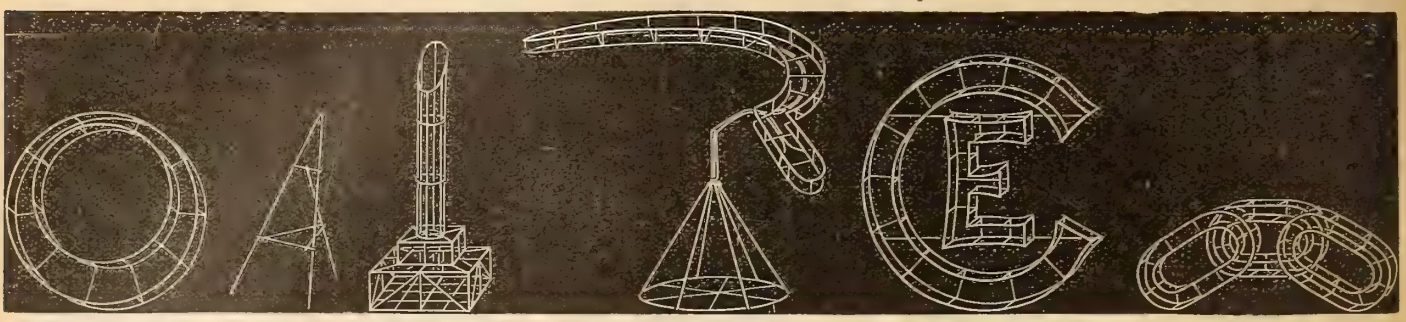
Monarch	.10	.25	.70
Laing's Swede	.10	.25	.70
New Breadstone	.10	.25	.70
Carter's Imperial Swede	.10	.25	.70
Vaughan's American Purple Top Improved	.10	.25	.70
Skirving's Rutabaga	.10	.25	.70
White Swede	.10	.25	.70
Rhode Island Rock	.10	.25	.70
Sutton's Champion	.10	.25	.70
Sweet German	.10	.25	.70
Bangholm Danish	.10	.25	.70

Florist's Wire Designs

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.
Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

$100.00 and over, 27 per cent. $50.00 orders for $38.00 net. 20 per cent off on orders of $20 to $.45.00, for payment in 10 days.

COMPARE THESE PRICES, they are MUCH LOWER than many SO-CALLED NET prices. **F. O. B. NEW YORK OR CHICAGO**



CRESCENT WREATH — EASEL — BROKEN COLUMN — SICKLE ON BASE — CHRISTIAN ENDEAVOR — ODD FELLOWS DESIGN

ANCHORS—Flat

Inch	Price	Inch	Price
10	$0 20	20	$0 50
12	25	22	55
14	30	24	60
16	35	27	70
18	45	30	90
		36	1 05

Anchor on Base

12	45	22	95
14	55	24	1 10
16	65	27	1 25
18	75	30	1 50
20	85	36	2 00

Anchor on Reclining Stand

12	35	20	70
14	40	24	85
16	50	30	1 25
18	60	36	1 50

Anchor and Cross on Base

12	45	20	75
14	50	24	85
16	55	27	1 15
18	65	30	1 35
		36	1 75

ANCHOR and CROSS

10	20	20	45
12	25	22	50
14	30	24	60
16	35	27	70
18	40	30	90
		36	1 25

BASES

5	18	9	40
6	20	10	50
7	25	11	75
8	35	12	1 00

ANCHOR ON EASEL

12	45	24	1 00
14	50	27	1 25
16	55	30	1 50
18	65	36	1 75

HANDLE BASKETS

Round

4...doz.	1 10	8...doz.	1 75
5	1 25	9	2 10
6	1 35	10	2 40
7	1 50	12	2 75

HANGING BASKETS

Plain Top

8	1 80	16...doz.	4 25
10	2 00	18	5 50
12	2 50	20	6 50
14	3 00	22	8 00
		24	9 00

Hanging Baskets, Fancy Top

8	2 50	16...doz.	5 25
10	3 00	18	7 25
12	3 25	20	8 25
14	4 00	22	9 50
		24	11 00

BELLS—Single Frame

8.....each	25	15.....each	60
10	30	18	80
12	40	21	1 15

Bells. Double Frame

Inch	Price	Inch	Price
10	$0 60	15	$1 00
12	75	18	1 35
		21	1 75

BIBLES OR OPEN BOOKS

8x12	50	12x20	1 10
10x16	75	14x24	1 35

BIBLES ON STUMP

8x12	75	12x20	1 50
10x16	1 00	14x24	1 75

BROKEN WHEEL

On Reclining Stand

15	65	27	1 50
18	75	30	1 90
21	1 00	33	2 50
24	1 25	36	3 00

Broken Wheel on Easel

15	85	27	2 25
18	1 10	30	2 50
21	1 40	33	3 25
24	1 75	36	3 75

Broken Wheel on Base

15	80	27	2 35
18	1 20	30	2 75
21	1 50	33	3 50
24	1 85	36	4 50

Broken Wreath with Sickle on Round Base

12	60	21	1 35
14	75	24	1 50
16	1 00	27	2 00
18	1 25	30	2 50
		36	4 75

BROKEN COLUMN

18	45	30	1 25
21	60	36	1 75
24	75	42	2 50
27	1 00	48	3 10
		60	4 00

Broken Column with Wreath Entwined

21	1 00	36	2 25
24	1 15	42	2 75
27	1 40	48	3 75
30	2 00	60	4 75

CASKET CROSS

12	24	24	60
15	30	27	80
18	35	30	85
21	45	33	1 00
		36	1 25

Casket Cross on Reclining Stand

18	50	24	75
21	60	27	90
		30	1 25

Casket Cross on Round Base

12	50	25	1 05
15	60	27	1 30
18	70	30	1 50
21	85	33	1 75
		36	2 25

CHRISTIAN ENDEAVOR

14	60	20	1 50
16	75	24	1 75
18	1 00	28	2 50

Christian Endeavor on Base

Inch	Price	Inch	Price
14	$0 80	20	$2 00
16	1 00	24	2 50
18	1 45	28	3 00

CRESCENT

10	15	16	28
12	18	18	35
14	23	21	50
		24	70

Crescent on Base

10	35	16	70
12	45	18	85
14	55	21	1 00
		24	1 25

CRESCENT WREATHS

10	15	21	50
12	18	24	60
14	25	27	85
16	30	30	1 15
18	35	36	1 40

Crescent Wreath on Round Base

10	50	21	1 15
12	60	24	1 50
14	70	27	2 00
16	80	30	2 30
18	90	33	3 50
		36	4 00

Crescent Wreath on Reclining Stand

10	25	21	70
12	30	24	90
14	35	27	1 50
16	40	30	2 10
18	55	33	2 55
		36	3 00

CROSSES. Flat

8	8	27	35
10	9	30	40
12	10	33	50
14	12	36	75
16	14	42	1 25
18	17	45	1 50
20	20	48	1 75
22	24	54	2 00
24	30	60	2 50

Crosses on Round Base

10	25	27	85
12	30	30	1 00
14	40	33	1 25
16	45	36	1 50
18	50	42	2 00
22	60	48	3 00
24	75	54	4 00
		60	5 00

Crosses on Reclining Stand

10	20	22	70
12	25	24	80
14	35	27	90
16	50	30	1 00
18	60	33	1 25
		36	1 50

CROSS AND CROWN

Measure of Crown

12	75	18	1 00
15	85	21	1 50

MALTESE CROSSES

10	20	18	40
12	25	20	50
14	30	22	60
16	35	24	85
		28	1 25

Maltese Cross on Round Base

Inch	Price	Inch	Price
10	$0 45	18	$1 05
12	55	20	1 10
14	65	22	1 40
16	75	24	1 70

SLANTING CROSS

12	18	24	55
14	20	27	65
16	25	30	80
18	30	33	1 00
20	35	36	1 25
22	40		

Slanting Cross on Round Base

12	40	24	90
14	45	27	1 00
16	50	30	1 25
18	60	33	1 50
20	70	36	2 00
22	80		

CROWNS FLAT. Plain

8	45	12	65
10	55	15	85
		18	1 25

Crowns Flat. On Base

8	75	12	1 00
10	85	15	1 25
		18	1 50

Crowns Round. Plain

7	60	11	85
9	75	13	1 00
		15	1 25

Crowns Round. On Base

7	75	11	1 00
9	85	13	1 25
		15	1 50

COLUMBIAN KNIGHTS. Flat

15	1 00	21	1 50
18	1 25	24	1 75

Columbian Knights. On Easel

15	1 50	21	2 25
18	1 75	24	3 00

EASELS

Back Legs folds flat

15	10	27	25
18	12	30	30
21	15	36	35
24	20	42	45
		48	60

FAITH, HOPE AND CHARITY

Eastern Type. Plain

16	75	24	1 25
20	1 00		

Eastern Type. On Base

16	1 00	24	1 75
20	1 25		

Faith, Hope and Charity Western Type

20	1 00	30	1 75
25	1 25	36	2 00

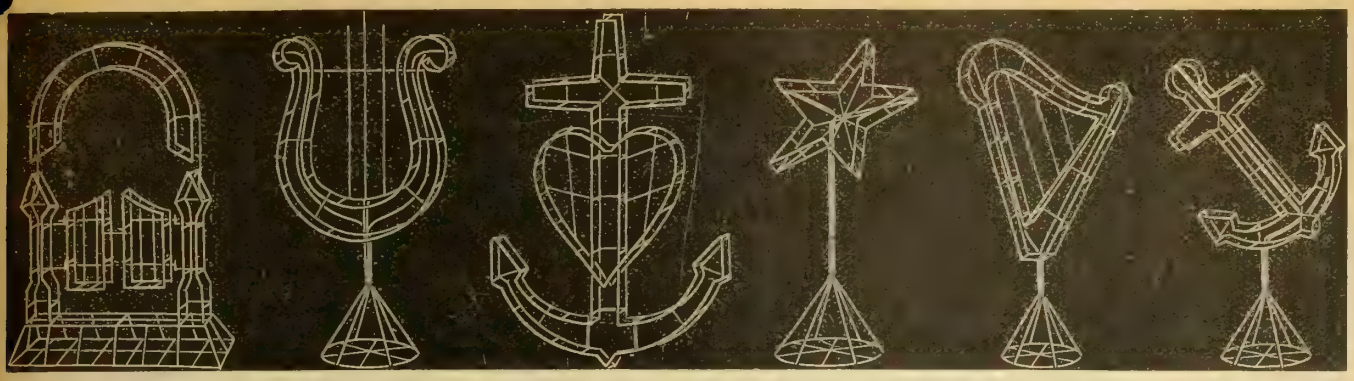
GATES AJAR. Single Arch

15 Base	85	18 Base	1 25
18 "	1 00	24 "	1 50

Gates Ajar. Double Arch

15 Base	1 25	27 Base	2 40
18 "	1 40	30 "	3 00
21 "	1 65	33 "	4 00
24 "	1 90	36 "	5 00

Packing charges at cost. See NEW DISCOUNTS above.



GATES AJAR — LYRE ON BASE — FAITH, HOPE AND CHARITY — STAR ON BASE — HARP ON BASE — ANCHOR ON BASE

GRAND ARMY EMBLEM

Inch	Price	Inch	Price
21	$3 00	24	$3 50

HARPS—Flat

12	30	24	70
15	35	27	80
18	45	30	1 00
21	60	36	1 35

Harps on Round Base

12	50	24	1 25
15	60	27	1 50
18	80	30	1 75
21	90	36	2 00

Harps on Reclining Base

12	45	24	90
15	50	27	1 00
18	60	30	1 25
21	80	36	1 75

HEARTS—Solid

8	12	18	35
10	15	20	45
12	18	22	55
14	20	24	70
16	25	27	1 00
		30	1 35

Hearts on Base

8	35	16	70
10	45	18	85
12	50	20	1 00
14	60	22	1 25
		24	1 50

Hearts on Reclining Stand

10	30	18	75
12	40	20	1 00
14	45	22	1 35
16	55	24	1 65

Hearts. Double—on Base

12	1 25	21	2 00
15	1 35	24	2 50
18	1 50	30	3 25

OPEN HEARTS

10	25	18	60
12	35	21	75
14	40	24	95
16	50	27	1 20
		30	1 80

Open Heart on Round Base

10	50	18	1 10
12	60	21	1 40
14	70	24	1 75
16	85	27	2 15

Open Heart On Reclining Stand

10	35	18	90
12	45	21	1 15
14	55	24	1 50
16	65	27	2 00
		30	2 50

Open Heart. Double

12 Plain	40	12 Base	90
15 "	50	15 "	1 15
18 "	65	18 "	1 40
21 "	80	21 "	1 60
24 "	1 00	24 "	2 00
30 "	1 50	30 "	2 75

Open Heart Broken with Sickle on Base

14	85	18	1 25
16	1 00	22	1 50
		24	2 00

HORSESHOES

Inch	Price	Inch	Price
12	$0 20	24	$0 80
14	25	30	1 25
16	30	36	1 75
18	40	48	3 50
21	50		

Horseshoe on Iron Easel

18	70	33	2 25
21	85	36	2 50
24	1 35	42	3 75
27	1 70	48	5 00
30	2 00		

KEYSTONE

12	40	21	1 00
15	50	24	1 10
18	60		

Keystone on Easel

12	60	21	1 35
15	80	24	1 70
18	1 00		

KNIGHTS OF PYTHIAS DESIGN
New Style Wreath on Easel

21	2 00	24	2 50

KNIGHTS Ttemplar
On Easel

18	1 50	30	3 50
24	2 25		

LADDER
With Folding Stand

24	1 00	36	1 30
30	1 20		

LETTERS

Single		Double	
3	04	5	15
4	05½	6	18
5	06	8	24
6	07	10	30
8	08	12	36
10	10		
12	12		

LYRES

12	30	27	1 00
15	40	30	1 30
18	60	33	1 50
21	70	36	2 00
24	90		

Lyre on Reclining Stand

12	40	27	1 35
15	50	30	1 75
18	75	33	2 15
21	90	36	2 75
24	1 15		

Lyre on Round Base

12	50	27	1 50
15	60	30	2 00
18	80	33	2 50
21	1 00	36	3 00
24	1 25		

Lyre on Round Base with Star Above

12	65	18	1 00
15	85	21	1 25

MASONIC DESIGNS

Square and Compass Flat

12	35	24	1 35
14	40	27	1 50
16	50	30	1 75
18	65	33	2 10
21	1 00	36	2 35

On Reclining Stand

14	60	27	1 75
16	75	30	2 00
18	1 00	33	2 50
21	1 25	36	2 85
24	1 50		

Masonic Square and Compass On Easel

Inch	Price	Inch	Price
14	$0 65	27	$1 85
16	75	30	2 15
18	1 00	33	2 50
21	1 35	36	3 00
24	1 60		

On Base

12	60	24	1 75
14	70	27	2 25
16	90	30	2 75
18	1 25	33	3 50
21	1 50	36	4 00

MYSTIC SHRINE

14	1 15	21	2 00
16	1 50	24	2 50
18	1 75	28	3 00

LADY OR GENT'S MACCABEE

15	1 20	21	1 65
18	1 45	24	2 00

ODDFELLOWS' DESIGN

Flat		On Base	
18	60	18	1 00
21	70	21	1 10
24	80	24	1 25

PANELS

Flat		On Easel	
10x15	25	10x15	45
12x18	35	12x18	60
14x21	40	14x21	75
16x24	55	16x24	1 00

PILLOWS

12	20	24	60
14	25	27	80
16	35	30	1 25
18	40	36	1 75
21	45	48	3 50

ROCK OF AGES

Plain		With Basket	
32	1 50	32	2 00
42	3 35	42	4 35

ROYAL ARCANUM

24	2 75

SCROLL

Single Frame on Easel

18	60	21	75

Double Frame

18	1 00	24	1 40
21	1 20	30	1 75
		36	2 50

SHIELDS. Flat

12	25	18	35
15	30	21	45
		24	60

On Reclining Stand

12	40	18	60
15	50	21	80
		24	1 10

On Round Base

12	40	18	75
15	50	21	90
		24	1 25

SICKLES. Flat

12	15	21	35
15	20	24	50
18	30	27	70
		30	1 00

On Easel		On Round Base	
12	30	12	40
15	40	15	50
18	50	18	60
21	60	21	70
24	75	24	1 00
27	1 00	27	1 25
30	1 50	30	1 60

STARS. Flat

Inch	Price	Inch	Price
6	$0 12	18	$0 35
8	15	21	45
10	18	24	75
12	20	27	1 00
14	25	30	1 25
16	30	33	1 60
		36	2 25

Star on Reclining Stand

10	30	21	90
12	35	24	1 25
14	40	27	1 75
16	45	30	2 10
18	70	33	2 70
		36	3 15

Stars on Round Base

10	40	21	90
12	45	24	1 25
14	50	27	1 75
16	60	30	2 10
18	75	33	2 70
		36	3 15

TRIANGLES. Flat

10	18	18	35
12	20	21	50
14	25	24	65
16	30	27	95

On Reclining Stand

10	30	16	50
12	35	18	65
14	45	21	80
		24	1 00

On Round Base

10	35	16	60
12	40	18	75
14	50	21	90
		24	1 15

UNITED WORKMAN'S DISIGN

Flat		On Base	
18	50	18	75
21	60	20	85
24	85	24	1 25
		30	1 50

WOODMAN DESIGN

18	1 50	30	2 50
24	1 75	36	3 50

Woodman Design on Easel

18	1 25	24	1 50
		30	2 00

WREATHS. Flat

10	07	22	26
12	10	24	30
14	12	27	50
16	14	30	75
18	16	33	1 00
20	22	36	1 25

On Reclining Stand

10	20	20	60
12	25	24	75
14	30	27	1 00
16	35	30	1 25
18	45	33	1 75
		36	2 00

On Round Base

10	35	22	1 25
12	40	24	1 50
14	50	27	1 75
16	60	30	2 25
18	80	33	3 35
20	1 10	36	4 50

Broken, with Sickle on Round Base

12	60	21	1 35
14	75	24	1 50
16	1 00	27	2 00
18	1 25	30	2 50
		36	4 75

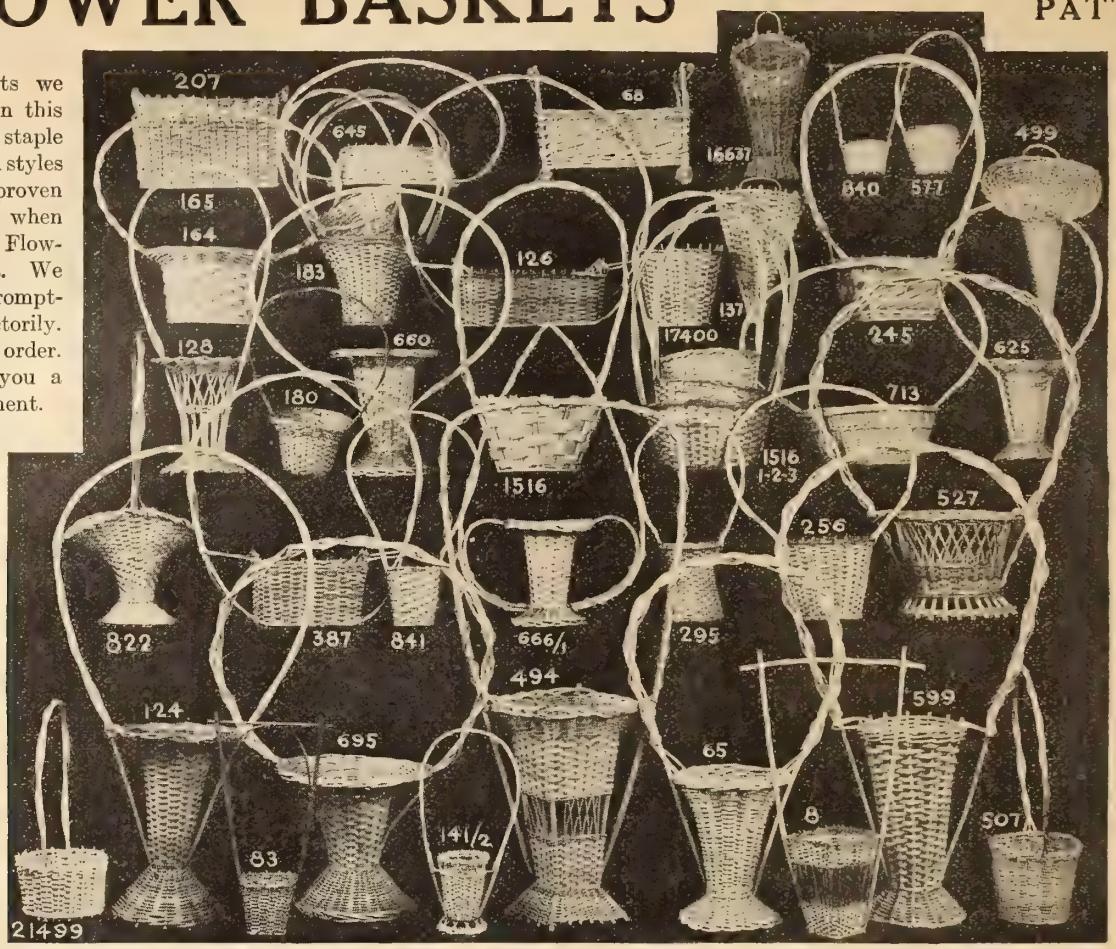
PACKING CHARGES AT COST.

FLOWER BASKETS

Prices Subject to Change Without Notice. Packing Cases at Cost.

NEWEST PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order. Let us send you a $10.00 assortment.



Style No.	Diameter, inch	Depth, inch	Overall, inch	Natural, ea.	Stained, ea.	Two-tone, ea.	Liner extra
8	5	8	24			$0.85	Includes
14½	4	5½	14	$0.25	$0.33	.38	$0.07
37/5				2.75 Per Dozen			
/6				4.00 "	"		
/8				5.30 "	"		
/9				6.60 "	"		
/10				8.00 "	"		
/11				9.25 "	"		
65/2	11	14	36	1.45	1.60	1.75	.40
/3	14	19	44	2.20	2.45	2.65	.50
/4	16	24	50	2.70	3.00	3.45	.60
68/1	6	7	14	.95	1.10	1.30	.30
/2	6½	7½	19	1.15	1.25	1.65	35
/3	7	8	22	1.60	1.70	2.15	.45
83/1	4	5½	18	.25	.30	.35	.15
105	3½			1.75 Per Dozen			No liners
124/1	7	9	22	.37	.42	.48	.10
/2	8	10½	27	.50	.60	.70	.15
/3	9	13	32	.70	.80	.90	.20
/4	10	18	40	1.30	1.50	1.70	.25
126/0	4 W	4	10 L 17	.45	.50	.60	.25
/1	5 W	5	14 " 19	.55	.70	.85	.30
/2	5½ W	5½	18 " 21	1.00	1.20	1.65	.35
/3	7 W	6½	21 " 22	1.75	1.95	2.30	.45
128/1	7	9	22	.40	.45	.50	.10
/2	8	10½	27	.50	.60	.70	.15
/3	9	13	32	.70	.80	.90	.20
137							
164/1	11	5	15	.85	.95	1.15	.25
/2	12	6	19	1.20	1.35	1.60	.30
/3	14	6	20	1.30	1.55	1.80	.35
165/1	5½	5½	10	.40	.50	.70	.30
/2	6	5½	13	.50	.70	.90	.40
/3	6½	6	18	.60	.85	1.10	.50
/4	7	6½	21	.75	1.00	1.35	.65
180/1	5	4	14	.20	.25	.30	.10
/2	7	5	17	.25	.30	.35	.15
183/3	8½	6½	16	.30	.40	.50	.20
/4	9	7	18	.35	.45	.55	.22
/5	9½	7½	20	.40	.50	.65	.28
207/0	4	4½	10	.35	.45	.55	.22
/1	5	5	14	.40	.50	.65	.28
245/1	9½	5½	20	.75	.90	1.10	.35
/2	10	6	24	1.00	1.20	1.50	.45
/3	12	7	26	1.45	1.70	2.10	.60
256	5			.18	.30	.32	No liners
	6			.25	.35	.50 "	"
	7			35	.45	.60 "	"
	8			.45	.60	.80 "	"
295	5	6½	17	.30	.40	.45	.10
387/1	5½	5½	9½ L.19	.65	.75	.85	.25
/2	6	6	12 " 21	1.20	1.35	1.55	.35
/3	6½	6	18 " 23	1.45	1.70	1.95	.45

Style No.	Diameter, Inch	Depth, Inch	Overall, inch	Natural, ea.	Stained, ea.	Two-tone, ea.	Liner extra
494	9	17	40			2.75	Included
499/1			16			1.35	"
/2			18			1.95	"
507/4	4½			.35	.40	.50	.20
/5	5½			.40	.50	.60	.20
/6	6½			.50	.75	.85	.20
/7	7½			.70	.90	1.10	.25
/8	8½			.90	1.10	1.40	.30
/9	9½			1.00	1.25	1.55	.35
527/1	10	7½	26	1.35	1.45	1.65	.35
/2	12	10	29	1.40	1.55	1.80	.45
579	4½	4½	13	.25	.33	.38	.07
593	6½	10	28	1.05	1.20	1.35	.15
599/0	6	12	30			1.30	Included
/1	7	14	31			1.50	"
/2	9	18	41			2.40	"
/3	11	22	48			3.45	"
625/1	8	6½	20	.45	.50	.60	.10
/2	10	9	27	.70	.85	.95	.13
/3	13	10	30	.90	1.10	1.20	.20
645	9½	4	28	.80	.95	1.10	.30
660/1	8	6½	20			.95	Included
/2	10	9	27			1.20	"
/3	13	10	30			1.55	"
666/1	8	7	24			1.00	"
/2	10	9	27			1.40	"
/3	13	10	40			1.65	"
695/1	10	10	27			1.55	"
/2	12	12	32			1.95	"
/3	14	14	34			2.55	"
713/3	10	3	12	.70	.85	1.00	.20
/4	11	3½	13	.85	1.00	1.20	.25
/5	12	5	14	1.00	1.20	1.40	.35
822/3	11		22 doz.	4.80	doz. 6.60	doz. 7.80	doz. 1.20
/4	12		26 "	5.40	" 7.20	" 8.40	" 1.20
/5	13		28 "	6.60	" 8.40	" 10.20	" 1 80
840/1	4½	3	12 "	1.20	" 1.55	" 2.20	" .50
/2	5	3½	13 "	1.60	" 1.90	" 2.50	" .70
841	4	4¾	16 each	1.90	each 2.35	each 2.65	each 1.20
1516/1	10½	6	22	.55	.65	.85	.30
/2	12	8	24	.95	1.15	1.40	.40
/3	15	9	26	1.40	1.70	2.00	.55
16673/0	3½		15	.70	.85	1.00	.25
/1	5		19	1.00	1.20	1.30	.30
/2	5½		21	1.20	1.35	1.50	.35
17400	5			doz. 2.10	doz. 2.75	doz. 3.60	No
	6			3.00	4.00	4.85	Liners
	7			4.10	5.10	6.30	
	8			5.30	6.60	8.60	
	9			6.60	8.60	11.25	
21499/1	6	4	16 each	.30	each .35	each .40	each .20
/2	7	4½	18	.35	.40	.50	.22
/3	8	5	20	.40	.50	.55	.23

Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 1¼ yds. long. Each, $2.10; 3 for $6.00. Postage, 25c each, extra.

CAPE FLOWERS. Lb.

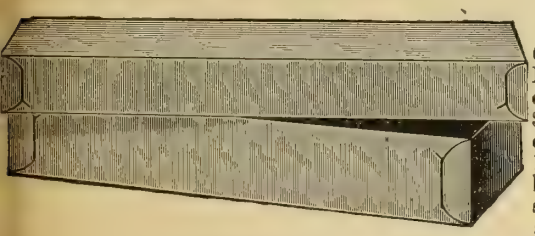
Pure White. Extra fine quality $1 60
Colored. Bright shades 2.50

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, $2.75 postpaid.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.

CUT-FLOWER BOXES.

All sizes packed 100 covers per bundle and 100 bottoms per bundle.



F. O. B. Chicago only. Printing $3.75 extra. In gold $7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x18x5	35 lbs.	$4.20	4x24x 8	70 lbs.	$ 7.50
3 x21x5	40 lbs.	4.60	5x28x 8	90 lbs.	9.00
3½x24x5	50 lbs.	5.50	5x36x 8	125 lbs.	11.25
3½x30x5	65 lbs.	6.50	6x40x10	165 lbs.	17.95

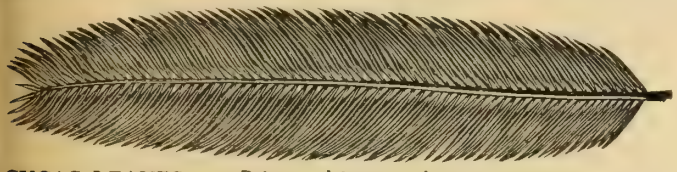
FLORAL DESIGN BOXES. (Gray).

No. 25. 7x30x12 ..... $18.25
No. 26. 6x36x14 ..... 19.50
No. 27. 8x20x20 ..... 20 50
No. 28. 8x24x24 ..... 24.50

Packed 25 complete per bundle.

CORSAGE BOXES. Pearl Gray.

5x9x6, 30 lbs. ..... $3.90 5½x11x8, 45 lbs. $4.90



CYCAS LEAVES. Prices subject to change without notice

Length	Dozen	100	Length	Dozen	100
8 to 12 in.	$0.60	$2.75	28 to 32 in.	$1.15	$6.00
12 to 16 in.	.70	3.00	32 to 36 in.	1.35	7.00
16 to 20 in.	.85	3.75	36 to 40 in.	1.50	8.50
20 to 24 in.	.95	4.50	40 to 44 in.	1.75	9.50
24 to 28 in.	1.00	5.00	44 to 48 in.	2.00	10.50

DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Doves have been very scarce for a year. First quality. Each, $2.10; doz., $23.00.

Extra Quality Birds.

Price, ea., $2.35; 6 for $13.00; doz., $26.00.

LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple. Per 4-yard pkg. 95c; 6 pkgs. $5.00.

IMMORTELLE LETTERS AND FIGURES. 1½ or 2 inches in length, 5c each; 100, $4.50.

BOSTON FLORISTS'. Patent fasteners with each letter, 1½ and 2 inches, per 100, $3.50.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

PAPER SCRIPT WORDS. Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 5c per word; per 100 words, $3.50.

GILT RIBBON LETTERS. Gummed. 1¼-in. per 100, 75c; per 1000, $4.00; ¾-in., per 100, 60c; per 1000, $3.50.

CHENILLE LETTERING. **Silk**—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; $7.50 per doz. pkgs. **Worsted, Large**—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 45c; per gross, $4.50.

Tin, Green Painted Vase

Worsted, Medium—12 yards, 35c; doz., $3.75

Worsted, Small—Same colors, 12 yards, 30c; gross, $3.00.

Twisted Chenille, Large—Any color, 12 yds, 45c; gross, $4.50.

VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Each, 35c; per dozen, $3.20; 3 dozen for $9.00.

Tin, Green Painted, with spike. Each, 20c; doz. $1.80.

Green Cemetery Vase.

Galv. Vase

VASES. Florists Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

Write for prices on fibre vases. Hope to be able to supply these after May 1st.

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Diameter Top	Diameter Bot.	Ht.	Price Per Doz.	Style	Diameter Top	Diameter Bot.	Ht.	Price Per Doz.
253	4¾ in.	3½ in.	10 in.	$4 50	65	7½ in.	6½ in.	8 in.	$4 80
255	6½ in.	5¼ in.	12 in.	6 40	66	9 in.	7½ in.	10 in.	5 75
257	6½ in.	5¼ in.	15 in.	7 20	68	9 in.	7½ in.	12½ in.	9 00
57	5 in.	3½ in.	5 in.	2 75	69	9 in.	7½ in.	18 in.	11 40
59	6½ in.	5½ in.	7 in	4 20	70	9 in.	7½ in.	24 in.	12 00

TERRA COTTA GRASS-GROWING NOVELTIES

BEFORE

Grass-Growing Heads, 60c each; $6.00 per doz. 3 different styles. Retail price, 85c.

Grass-Growing Billikens, 60c each; $6.00 per doz. Very odd. Retail price, 85c.

Grass-Growing Pigs, 50c each; $5.00 per doz. Unusually cute. Retail price, 60c.

AFTER

Each of the above furnished complete with a package of timothy seed, with full directions on the package. Very attractive for your window.

Rubber Hose, Couplers, Nozzles, Etc.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

Price ¾ or ½ inch; couplings free; sample mailed free if desired.

1 to 24 feet	per ft. 21c	50 to 99 feet	per ft. 19c
25 to 49 feet	per ft. 20c	100 to 400 feet	per ft. 18c

In bales of 500 ft., 17c ft.

HOSE COUPLER, The "Snap."

No. 1 No. 2

A new and simple coupling, easy to operate; stationary washer; cannot fall out.

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 35c; doz., $3.50.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1. Can also be screwed into old threaded coupling. Each, 25c; doz., $2.40.

Common—Brass, for ½ or ¾-in. hose. Each, 20c; doz., $1.80. 1-in., each, 28c; doz., $2.50.

HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For ½ or ¾ inch hose, each, 10c; 4 for 35c; doz., 90c. 1-inch hose, each, 12c.; doz., $1.15.

HOSE MENDERS, Iron.—¾-in. Each, 7c; doz., 70c; gross, $.7.25

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to ¾ inch. Each, 65c; doz., $7.00. ¾ inch to ½ inch, each, 55c; doz., $6.00.

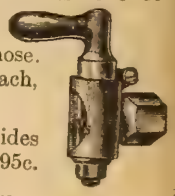
PERFECT CLINCHING HOSE COUPLER.

¾-inch. Per pair, 25c; per doz., $2.50

PERFECT CLINCHING HOSE MENDER. Each, 15c; doz., $1.10.

HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3¾ inches in diameter, about 100 very fine holes in each giving both fine and coarse, effective sprays. Florists like it. Price, $2.60.



Boston Rose Spray Nozzle—Brass. ¾-inch hose. State whether coarse or fine spray is wanted. Each, $1.10; by mail, $1.15.

Bordeaux Spray Nozzle—For spraying insecticides and whitewashing. ½-inch hose. Each, 90c; by mail, 95c.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For ½-inch hose. Each, 90c; by mail, 95c.

"Gem" — Throwing all variations, from fine spray to stream. Each, 85c.

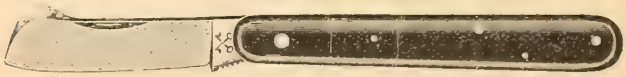
HOSE STRAPS, Caldwell. For ½, ¾ and 1 in. hose. Doz., 35c; gross, $3.25.

HOSE WASHERS. ¾-inch. Doz., 5c; gross, 50c.

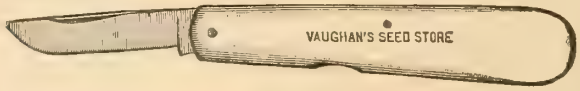
HOSE CLAMPS. with nut and bolt. For ¾-inch hose. Each, 5c; doz., 40c; gross, $3.50.

Florists' Knives

The Budding, Grafting, Pruning and Florists Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipments.


No. 5 A

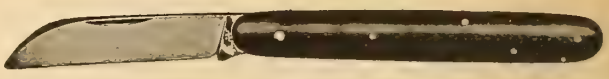
	Each	3 for
Budding, No. A5. Black handle; brass lined	$1 50	$4 25
Budding, Beech Handle. Per doz., $4.00	40	1 10
Budding Saynor, Ivory Handle	3 00	8 50



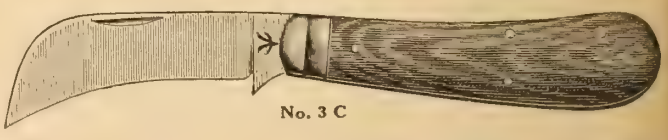
No. 109

Budding, Ivory Handle, No. 109	2 25	6 50
Potato Knife, Stationary blade, beech handle, right or left handed	...	30
Pruning, Stag handle,	...	2 25

Budding Knife—Ivory tip, black handle 1 50


Florists

	Each
Vaughan's Florist—3 for $3.00; 12 for $10.50	$1 25
Asparagus—American straight cut	45
American Fishtail	50
Henckel's White Handle, with Brass Caps 2 blades budding and prop., No. 727W	2 00
Vaughan's Budding and Prop. with Brass Caps. Doz., $12.50	1 50
Vaughan's English No. 107—Heavy Prop., Ivory Handle with Brass Caps	3 00
Saynor Prop., Ivory Handle	3 00


No. 3 C

Henckel's Nurseryman's Extra Heavy Pruner, No. 3C	2 00
Henckel's strong, No. 2C	1 75
Putty Knife—No. 120, a very good tool; 3 for $1.00	35
Propagating, No. 1545, White handle with nickel silver shackle for attaching to chain. 3 for $3.50	1 25

Greenhouse and Garden Supplies

MATS. Burlap. Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each, $2.35; doz., $24.00. Size D, 76x76 inches, each $3.35, doz., $36.00.

Imported Hot Bed Mats. Superior to straw mats; very durable; size 76x76 inches. Each $2.35; 3 for $6.75; doz. $24.00.

SASH, Hot bed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, $2.85; 3 for $8.30; doz., $31.80. Glazed, single strength, each $5.75; doz., $66.00.

For 38 in. x 6 ft., for 4 rows 8-inch single glass, unglazed, each, $3.10; 3 for $9.00; doz., $34.40. Glazed, each, $6.00; doz., $69.00.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 95c per sash for double-strength glass.

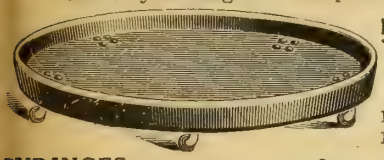
Above prices subject to market fluctuation.

PLANT BED CLOTH. A substantial substitute for glass, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 21c; 60 yds. and up, yd., 19c.

Heavy. 20 yds. and up, per yd., 30c; 60 yds. and up, yd., 28c.

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.



ROLLING STANDS. Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.
12-in.	$0.90	$ 9.50
14-in.	1.10	12.00

SYRINGES

English Brass.		Each
No. 0.	Length, 12½ in.; 15-16 in. in diam.	$2.35
No. D.	15½ in. long, 1½ in. in diam.	4.00
No. 5.	Best for general Greenhouse use	6.50
No. 12.	14 in. long, 1 in. in diam.	3.75
No. 11.	18 in. long; 1 stream, 2 sprays	5.25

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) 8-in., each, 30c; doz., $2.60; 10-in., each, 35c; doz., $2.90.

Tin Case. Standard Grade (tested.) 8-inch each, $1.40; 3 for $4.00.

Cabinet. Wood case, metal face. Each, 65c; 3 for $1.75.

Self-Registering. With magnet. 8-inch Each, $5.50.

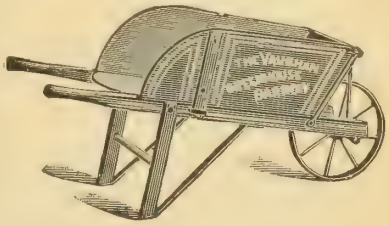
Minimum. For registering cold during absence and showing present temperature Each, $2.00.

Hot Bed (Mushrooms). Brass point, wood frame. Each, $2.00.

8-inch Wood Back Thermometer. Easy reading black oxidized brass scale, range about plus 30 to 120° F., magnifying red spirit tube. This is a very easy reading and popular thermometer for greenhouses. Price, each, 85c; 3 for $2.25.

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, $10.00.



The Globe Barrow. Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel $7.00

Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE

MASTICA MACHINE

DIAMOND GLASS CUTTER

PUTTY BULB

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., $2.40; 5 gals., $11.75; 10 gals., $22.50.

MASTICA MACHINE—Each, $3.25.

GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights.

Per gal., $2.50; 5 gals., $12.25; 10 gals., $24.00.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. Bbl., 50 to 60 gals., per gal., $1.00; ½ bbl., 30 to 40 gals., per gal., $1.05; keg, 20 gals., per gal., $1.10; pail, 10 gals., per gal., $1.20; pail, 5 gals., per gal., $1.30, pail, 2½ gals., per gal., $1.40; can, 1 gal., $1.50.

NOTE—First three shown put up in wooden barrels. Other sizes steel containers. Can tin.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, $1.25; 3 for $3.60; doz. $10.50; in three doz. lots, doz., $10.00; in six doz. lots, doz., $9.25. If by mail, (weight under 1 lb.)

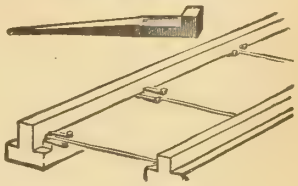
GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.
No. 2½. Double thick, for greenhouses and skylights.
No. 2. **Price,** per lb. (abt. 900) 60c; in lots of 5 lbs., 55c per lb; No. 2½ per lb. (abt. 800) 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞.



Price: Per lb., 55c; 5 lbs., $2.50; 20 lbs., $9.00.

CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, $1.35.

DIAMOND GLASS CUTTER. With guide wheel. Each, $4.50.

RED DEVIL GLASS CUTTER. Doz., $2.00; each, 20c.

PUTTY KNIFE. No. 120. A very good tool. Each, 35c; 3 for $1.00.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., $3.85; 2 gals., $7.60; 3 gals., $11.25; 5 gals., $18.50; 10 gals., $36.50.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., $2.65; 5 gals., $13.00.

Insect Destroyers

Unmailable—Insecticides containing Poison CANNOT be Sent by Mail.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; ½ lb. can, $1.25, makes 40 to 100 gallons; 2-lb. can, $3.50, makes 200 to 500 gallons; 10-lb. can, $13.50, makes 840 to 2100 gallons.

LIME SULPHUR. (Solution). The best remedy for San Jose scale. One gallon makes twelve. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 45c; 1 gal., $1.00; 5-gal. can, $4.00. Write for prices in barrel lots.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., $1.50; 25 lbs., $4.50; 100 lbs., $14.00.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York). Per box 35c; by mail 40c; smaller size 20c.

APHIS PUNK. Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 75c; 1 case, 12 pkgs., $8.00.

APHINE. 1 pt., 65c; 1 qt., $1.00; 1 gal., $3.00.

CALCIUM, ARSENATE. (Dry). For dusting and spraying. A new arsenical poison for chewing insects, especially potato beetles. Harmless to foliage, not easily washed off. Lb., 50c; 5-lbs., $2.25; 10 lbs., $4.00.

BORDEAUX MIXTURE. (Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 35c; 5 lbs., $1.50; 25-lb. kegs, $5.25.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; ¼ lb., 20c.

ENOZ KILLS MOTHS. **Enoz Moth Liquid** is applied by spraying garments, furs, upholstery, carpets, blankets, etc. A thorough application permits a fine misty vapor to penetrate all parts of garments. Enoz will not stain or injure delicate fabrics or textiles, furs, rugs or any material subject to moth attack. Do not try to smell the moth away. Enoz kills moths, the worm and destroys the eggs. Pint, $1.00; quart, $1.65; gal., $4.25.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., $1.25; 10 lbs., $2.25.

FLOWERS OF SULPHUR. Lb., 15c; 10 lbs., $1.00; 50 lbs., $3.50; 100 lbs., $6.00.

FUNGINE. New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Pint, 65c; 1 qt., $1.00; gal., $3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., $1.80.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., $2.50; 10 lbs., $4.50.

HALL'S NICOTINE FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 2½-lb. tin, $2.50; 10-lb. tin, $8.50.

KEROSENE EMULSION. One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea beetles, aphis, green-fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 60c; 1 gal., $1.35; 5-gallon can, $5.00.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 35c; pt., 60c; qt., $1.00; ½ gal., $1.75; gal., $3.00; 5 gals., $12.00.

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent. nicotine. ¼ lb., 75c; 1 lb., $2.25; 4 lbs., $8.00; 8 lbs., $15.00.

"NICO-FUME." A Tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These, when suspended and lighted, make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, $1.35; 144 sheets, $5.50; 288 sheets, $10.00.

MELROSINE. Is certain death to Rose bugs. One pint will make three gallons of spray solution. Trial size can 50c; pint, $1.00; quart, $1.75; half gal., $3.25; gal., $6.00.

ARSENATE OF LEAD (Paste.) For all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated sprayings. There is absolutely no danger of burning or scorching the leaves. Lb., 40c; 5 lbs., $1.75.

ARSENATE OF LEAD. (Dry). For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 50c; 5 lbs., $2.25; 10 lbs., $4.00; 25 lbs., $8.00; 50 lbs., $15.00; 100 lbs., $29.00.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25; 50 lbs., $11.25; 100 lbs., $18.00.

NIKOTEEN. 30% grade. For Spraying and Fumigating. ½ pt., $1.10; pt., $2.00; 3 pts., $5.75; original case 10 pts., $18.00. 40% grade. 4 lbs., $8.00; 8 lbs., $15.00.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green to 100 parts plaster or flour. As a liquid, one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. Changes with market. ¼ lb., 20c; ½ lb., 35c; per lb., 55c; 5. lbs., $2.50; 14 lbs., $6.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 60c; gal., $1.40; 5 gals., $6.25; 10 gals., $10.60. Write for price in barrel lots.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10½c per lb. Per keg 125 lbs., $12.00; barrel, 250 lbs. in bulk, $23.00. **Slug Shot Duster.** ½ gal. size, 60c.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Liquid should be applied with a fine spray. Full particulars on application. 5 lbs., 30c; 10 lbs., 45c; 25 lbs., 85c; 50 lbs., $1.45; 100 lbs., $2.60.

SULPHO-TOBACCO SOAP. One of the best remedies for green-fly on roses. Per ½-lb. box, 25c by mail, 30c. 3-oz. package, each, 15c; by mail, 20c.

THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., $1.10; gal., $3.25.

TOBACCO DUST, (Regular Grade). 5 lbs., 30c; 10 lbs., 55c; 100 lbs., $4.00.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply. Price, 100 lbs., $2.25; 500 lbs., $9.00; 1000 lbs., $17.50.

Tree Tanglefoot

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 60c; 5 lbs., $2.75; 10 lbs., $5.25; 25 lbs., $11.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 65c; quart, $1.00; gal., $3.00.

WEED KILLER. **Herbicide.** For use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water. ½-gal., $1.10; 1-gal., $1.90; 5-gal., $7.50.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient Insecticide for Aphis, Red Spider, Mildew, Scale, etc., for inside and outside spraying. Price, ½ pint, 40c; quart, $1.00; gallon, $3.00.

X. L. ALL-LIQUID INSECTICIDE. English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, ½ gal., $3.50; 1 gal., $6.25.

Prices on all insecticides are subject to change as season advances. Chemical market variable.

Sprayers, Blowers and Sprinklers

SPRAY PUMPS

Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price, $8.75.

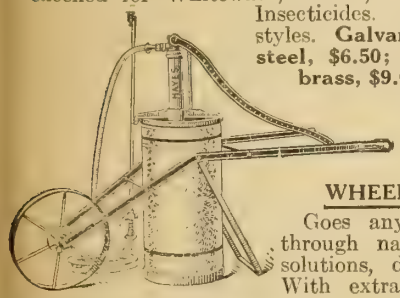
Auto Spray. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, with Auto Pop, $6.50; solid copper reservoir, with Auto Pop, $9.00. Brass Extension Rod, in 2-ft. lengths, each, 50c.

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, $7.50.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickeled iron; construction simple. Each, $2.25.

Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles. **Galvanized steel, $6.50; Solid brass, $9.00.**

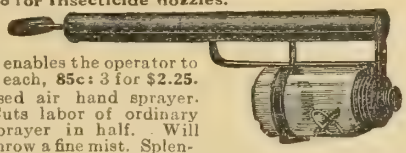


WHEELBARROW SPRAYER

Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, $24.00. Shipping weight, 80 lbs.

Write for prices on hand, barrel and power Sprayers.

See page 58 for Insecticide nozzles.



The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, **85c**; 3 for **$2.25.**

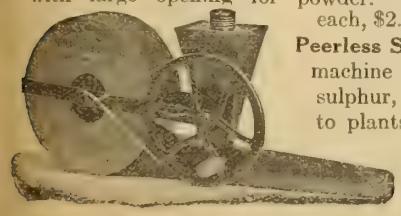
Pneumatic Sprayer. Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, **$1.25.** Brass Tank; each **$2.00.**

DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, $9.00.

DUSTER. Lowell. Handy for dusting any dry Insecticide. Operated same as hand sprayer. Each, 85c; 3 for $2.25.

POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calf skin, receivers in polished zinc with large opening for powder. 17-in., each, $1.75; 21-in., each, $2.75.



Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, $6.75.

POWDER GUNS. The best dry powder guns for blowing powder on plants and insects.
Cyclone. Each, 20c. **Jumbo,** Each, 45c.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

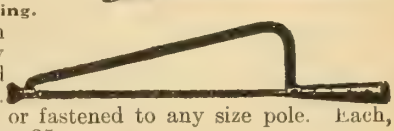
None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market.
Large size, plain top, No. 1, 6 in. high, each $1.25; doz., $10.50. In lots of 3 dozen, $10.00 doz. In lots of 6 dozen, $9.25 doz.

Pruning and Lawn Tools

(Weeders) (Trowels)

SAWS, Double-Edged Pruning, 16-in., $1.50; 18-in., $1.65; 20-in., $1.75.

Vaughan's Perfection Pruning. Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, $2.35; 3 for $6.75; extra blades, 25c.



California Pole Trimmer. Curved, draw-cut saw with crook for removing branches. Each, $2.35.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, $1.75.

SHEARS, Pruning. 6-in. $1.35; 9-in. $1.75. Extra springs, ea. 15c

Levin's Improved. Most powerful shears made. Each, 85c.

Henckel Imported Pruning Shears, with ratchet, 7½ inch. Each, $2.50; 8½-inch, each, $2.75; 9½ inch, each, $3.25.

Henckel. Calif. pattern, with brass spring. Each, $3.25.

Grass. With thumb guard, for trimming around beds. Each, 50c.

Border. Long handle, 9-inch, $4.75.

Sheep Shears, all-steel. Best quality, $1.35.

Hedge. Best imported. 8-inch, notched, $3.00; 9-inch, notched, $3.25; 10-in., notched, $3.50.

Buckeye Pruner. 20-inch handle, $1.85; 26-inch handle, $2.35.

Clyde Draw-Cut Pruner. 24-in. handle, $3.50.

FLORISTS' SNIPS

(Especially suitable for cutting wire, etc). Each, $1.25; 3 for $3.50.

Improved Wire. For cutting annealed wire. Each, $1.25; 3 for $3.50.

SICKLE. Grass Hook. (English, Riveted Back). Each, 85c.

Domestic Knuckle Saver. Each, 85c.

TREE PRUNERS. Waters' 6 ft., $1.65; 8 ft., $1.85; 10 ft., $2.00; 12 ft., $2.25. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 feet, in three 4-ft. sections. Each $5.00.

TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 95c; 3 for $2.75; 6 for $5.00; 12 for $9.50.

Ordinary Garden Trowel. 6-inch, 15c; dozen, $1.50.

English Steel. An excellent trowel, neat and durable; 6-inch, each, 35c; 3 for $1.00; dozen, $3.20.

TURF EDGER American. With handle, each, $1.15.

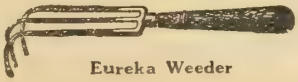
WEEDERS. Excelsior. 15c; doz., $1.50.

Lang's, very useful. Each, 20c; doz., $2.00.

Hazeltine Hand. Each, 30c; doz., $3.20.

Wonder. Each, 85c; doz., $8.50.

Lang's Weeder

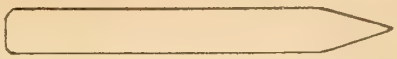


Eureka Weeder

Eureka. The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 45c; long handled, 60c.

Labels—Stakes—Pots—Tubs

LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat.



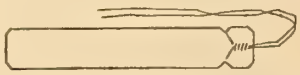
In lots of 5,000 we allow a discount of 5 per cent.

	Per 1000 Plain	Per 1000 Painted
Wooden, 4-in., plain, 10,000, $12.00	$1.30	....
" 4 " painted, 10,000, $15.50	....	$1.65
" 5 "	1.50	2.10
" 6 "	1.95	2.50
" 8 "	5.45	6.35
" 10 "	6.65	7.75
" 12 "	9.20	10.75

LABELS (Tree).

	Plain	Painted
Wooden, 3½ in. iron wired.....per 1000	$1.60	$2.00
" 3½ in. copper wired.....per 1000	1.95	2.35

COPPER LABELS. Wired, indestructible. Per 100, $1.60; larger size, per 100, $2.25.



CYPRESS LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of ⅜ inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches.....per 100, $3.50
" 18 inches..... " " 4.50

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure 3¾x¾ inches. Price per 100, $1.60.

PENCILS, Weatherproof. For marking labels. Each, 10c; doz. $1.00.

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, $1.45; 500 for $5.00; per 1000, $9.00 (If shipped from New York), per 100, $1.70; 500 for $6.00; per 1000, $10.75. Special price on larger lots on application.

Heavier Grade. ⅓ run 8 to 9 ft.; ⅓ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, $2.25; 500 for $8.75; 1000, $15.50. (If shipped from New York), per 100, $2.50; per 500, $9.50; per 1000, $17.00.

Japanese Bamboo Stakes, Plain and Green Painted.

	Per 100	Per 1000		Per 100	Per 1000
1½ feet	$0.60	$3.25	3 feet	$1.00	$ 5.75
2 feet	.75	3.95	3½ feet	1.10	6.75
2½ feet	.90	4.75	4 feet	1.25	7.50
Natural. 6 ft.	1.50	11.00	Write for price in bale lots.		

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 90c; 500, $3.50; 1000, $6.25.

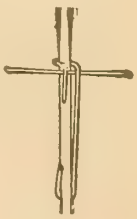
Wooden, Green. Handsome and convenient for Gladiolus, etc.

	Per 100		Per 100
Light, 1½ feet	$2.20	Light, 4 feet	$ 9.70
Light, 2 feet	3.50	Light, 5 feet	12.50
Light, 2½ feet	4.90	Heavy, 3 feet	10.00
Light, 3 feet	6.25	Heavy, 4 feet	13.40
Light; 3½ feet	8.10	Heavy, 5 feet	17.00

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet	$0.80	$ 5.75	3½ feet	$1.90	$15.65
2 feet	1.00	7.45	4 feet	2.15	17.60
2½ feet	1.20	9.50	5 feet	2.50	22.00
3 feet	1.40	11.25	6 feet	2.95	26.25

CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, $2.25 per 1000. Samples mailed free.



GARDEN LINE. Per 96 ft., 95c; if by mail (weight 1 lb.); 960 ft., $8.50.

GARDEN LINE REEL. Each.....$1.00

GRAFTING WAX. Per ¼-lb. bar, 15c; ½-lb. bar 25c; 1 lb. 45c.

☞ **Prices on pots subject to change without notice** ☜

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.

Size, inch	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2¼	$0.60	$ 3.80	$ 3.95	1000	12 lbs.
2½	.65	4.25	4.45	1000	17 lbs.
3	.90	5.60	5.85	1000	23 lbs.
3½	1.15	7.35	7.65	1000	35 lbs.
4	1.35	8.85	9.35	500	46 lbs.
5	2.10	13.70	14.45	500	80 lbs.
6	2.70	18.00	19.00	500	110 lbs.

FLOWER POTS, Standard Red F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

	No. of Pots in crate	Sold in Crate Lots only		No. of Pots in crate	
2 in.	1500	$ 8.25 per 1000	6 in.	117	$ 6.60 per 100
2½ in.	1200	11.00 per 1000	7 in.	99	10.90 per 100
3 in.	800	14.00 per 1000	8 in.	50	15.20 per 100
4 in.	360	2.90 per 100	9 in.	28	21.75 per 100
5 in.	240	4.45 per 100	10 in.	24	28.75 per 100
			12 in.	6	58.00 per 100

AZALEA POTS, also suitable for Boston Ferns

No. of Pots in crate	Per 100	No. of Pots in crate	Per 100
6 inch.....117	$ 6.60	9 inch.....28	$21.75
7 inch..... 99	10.90	10 inch.....24	28.75
8 inch..... 50	15.20	12 inch..... 6	58.00

BULB PANS

	Doz.	Per 100		Doz.	Per 100
5 inch	$ .80	$4.45	8 inch	$2.25	$15.20
6 inch	.95	6.60	10 inch	3.85	28.75
7 inch	1.70	10.90			

SAUCERS, Fibre

	Doz.		Doz.
5 inch	$3.20	10 inch	$5.00
6 inch	3.50	12 inch	5.60
7 inch	3.75	14 inch	7.20
8 inch	4.20	16 inch	13.20
9 inch	4.50	18 inch	15.00

EARTHENWARE HANGING BASKETS, Terra Cotta

	Each	Doz.		Each	Doz.
7 inch	$0.35	$3.20	9 inch	$0.50	$4.60
8 inch	.45	3.95	10 inch	.60	6.00

FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.

	Inside Top Diameter	Depth.	Price, Each	Four for
No. 1	6 in.	6 in.	$0.75	$2.90
No. 3	8 in.	8 in.	.90	3.50
No. 5	10 in.	9 in.	1.10	4.20
No. 7	12 in.	11 in.	1.55	5.80
No. 9	14 in.	13 in.	2.10	8.00
No. 11	16 in.	15 in.	2.65	10.20
No. 13	18 in.	17 in.	3.35	13.00
No. 14	19 in.	18 in.	4.20	16.20

If handles are required, add 35c per tub.

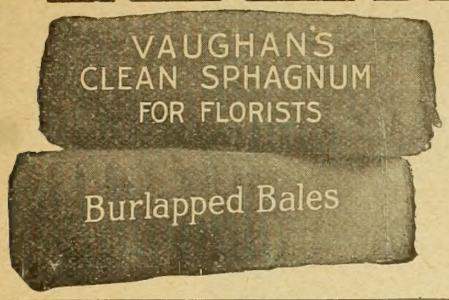
SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. **Each, $21.00.**

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. **Each, $31.00.**

SPHAGNUM MOSS

Bright, Clean, New Growth, free from Brush or Grass



THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

BURLAPPED BALES. (45x14x16 inches) **F. O. B. Wisconsin Points. 10 bale lots per bale, $1.50; 25 bale lots per bale, $1.40. Write for price on moss in large quantities F. O. B. Woods.**

BURLAPPED BALES. (Size as above) **F. O. B. CHICAGO. Single bale, $2.00; 5 bales, $9.50; 10 bales, $19.00. Write for price on larger quantities.**

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS, for Windows, Baskets, etc., per sack, $2.25.

Above prices subject to change without notice.

RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Taffeta, Heavy Grade Brilliant,	Bolt	Satin Taffeta, All Silk All Colors	Bolt
No. 12, width 2 in...	$1.15	No. 12, width 1⅞ in...	$1.10
No. 16, width 2¼ in...	1.35	No. 16, width 2¼ in...	1.40
No. 22, width 2¾ in...	1.60	No. 22, width 2¾ in...	1.75
No. 40, width 3 in...	1.90	No. 40, width 3 in...	2.00
No. 60, width 3⅝ in...	2.15	No. 60, width 3⅝ in...	2.35
No. 80, width 4 in...	2.40	No. 80, width 4 in...	2.50

Nu Idea Silk Fibre Ribbon. Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Price per spool $1.35; in 6-spool lots, $1.25 a spool.

Metaline Shower Ribbon No. 2. 50-yard spool, $1.15.

Pecot Edge Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, $1.25.

Chiffon, all shades. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 6½c; 6-inch, per yard, 7½c; 10-inch, per yard, 11c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 9c.

Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 8c; 6-inch, per yard, 9c; 10-inch, per yard, 14c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 65c; doz., $7.50.

Fibre Ribbon. Silk finish, 1-inch width; all colors. 50-yard bolt, $1.65.

Ribbonzene Crinkle Ribbon No. 1. All colors. 500-yard spool, $1.75.

Corsage Pins, 4-inch; assorted colors. Per gross, $2.00.

Corsage Ties (Cord and Tassels). Per doz., 65c; per gross, $6.50.

Books, Paper and Pot Covers

BOOKS. For other Books, send for our Book List.

American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. By the year.....$1.50

Bulbs and Tuberous Rooted Plants. Allen. Cloth... 2.10

Carnation Culture. By L. L. Lamborn..... 1.60

Chrysanthemum Culture. Herrington. Cloth, 158 pp. .90

Fertilizers. J. J. Gregory. Paper..... .65

Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 2.50

Floral Designs de Luxe. 355 designs..... 4.50

Gardening for Profit. Henderson. Cloth, 369 pages... 2.10

Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.50

Greenhouse Construction. Taft. All the best structures fully described; 100 illustrations. Cloth..... 2.35

Greenhouse Management. By L. R. Taft. Illus. Cloth 2.35

Hand Book of Plants. Henderson's. Latest edition... 3.25

Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth..... 3.25

Insects and Insecticides. C. M. Weed. Illus. 334 pp.. 1.80

Lilies. An authoritative and instructive manual for growers. H. S. Adams..... 1.35

Mushroom Growing. By B. M. Duggar. Illustrated. Cloth, 250 pp..... 2.10

Mushrooms, How to Grow Them. Wm. Falconer. Cloth 1.70

Nursery Manual, The. Bailey. Cloth. 12 mo..... 3.25

Plant Propagation Greenhouse and Nursery Practice. By M. G. Kains, Cloth, 322 pp..... 2.35

Practical Landscape Gardening. By Robert B. Cridland, Landscape Architect, Illustrated, Cloth..... 2.50

Practical Floriculture. By Henderson..... 2.10

Pruning Manual, The. Bailey. Illus. 545 pp..... 3.25

The Book of Water Gardening. Peter Bisset. Cloth . 3.50

Fritz Bahr's Commercial Floriculture. A practical manual for the retail grower..... 5.00

Vegetable Forcing. Watts. Cloth..... 2.60

PAPER. **Prices on Paper subject to Market changes.**

Manilla Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), $1.15; 10 reams (4000 sheets), $10.00; f.o.b. N.Y., ream (480 sheets), $1.35; 10 reams (4800 shts.), $12.00.

American Beauty Tissue. 24x36 inches, f. o. b. New York, ream (480 sheets), $1.65; 10 reams (4800 sheets), $15.00; f.o.b. Chicago, ream (400 sheets), $1.40; 10 reams (4000 sheets), $13.00.

Florists' Pure White Tissue. 24x36 inches, f. o. b. Chicago, 2000 sheets, $7.00; 400 sheets, $1.50; f. o. b. New York, 2400 sheets, $8.40; 480 sheets, $1.80.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, $2.25; f.o.b. New York, 480 sheets, $2.70.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, $2.50; f.o.b. New York, 480 sheets, $3.00.

White Wax. On rolls; best quality paper. Three sizes: 18 in. approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in. approx. wgt., 60 lbs. Price, per lb., 20c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 40c; per doz , $4.00; carton of 50 rolls, $15.50.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green. Rolls, sizes 24 in. 30 in. 36 in. wide. Price per lb., 14½c.

Write for prices in larger quantities.

Kraft Wrapping in rolls all weights and sizes. Price, per lb., 9c.

POT COVERS, Crepe Paper. Rubber bands running through them for adjustment on pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	$ .85	$5.50
No. 2—To cover 6 or 7-in. pot	1.00	7.50
No. 3—To cover 8 or 9-in. pot.....	1.35	9.00
No. 4—To cover 10-in. pot.....	1.50	11.00

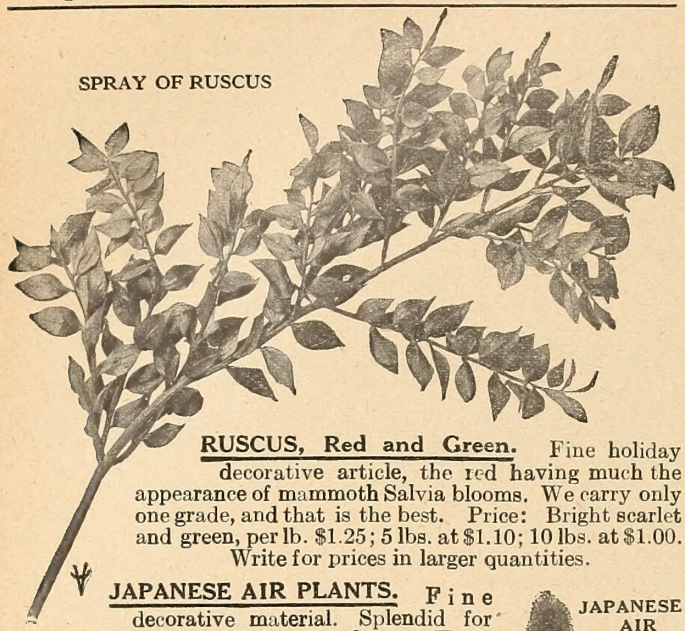
MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants. **Solid Colors,** Per doz., $3.00.

TRELLISES. **Fan-Shaped.** 18-inch, 50c; 3 for $1.35; 24-inch, 55c; 3 for $1.50; 30-inch, 80c; 3 for $2.25; 3 feet, $1.25; 3½ feet, 21-inch wide, $1.35; 4 feet, 27-inch wide, $1.85; 5 feet, 32-inch wide, $2.25; 6 feet, 38-inch wide, $2.60; 7 feet, 42-inch wide, $3.00.

Veranda. 18-inch wide, 5 feet, $2.25; 6 feet, $2.45; 7 feet, $2.80; 8 feet, $3.20; 9 feet, $3.65; 10 feet, $3.85.

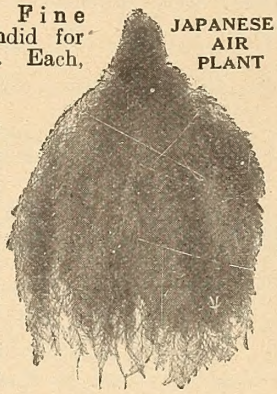
Wreath and Bouquet Materials

Prepared Leaves, Sprays and Mosses


SPRAY OF RUSCUS

RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. $1.25; 5 lbs. at $1.10; 10 lbs. at $1.00. Write for prices in larger quantities.

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz., $1.50; 100, $10.00.


JAPANESE AIR PLANT

IMMORTELLES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 50c; doz., $5.00; 50 bunches, $18.00. In case lots of 125 bunches, $34.00 per 100 bunches.
Natural (Yellow), bunch, 50c; doz., $4.80; 50 bunches, $17.00. In case lots of 125 bunches, $33.00 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton, $1.45; 6 at $1.40 each. Red, per carton, $1.95.

LYCOPODIUM, Prepared. 10 lbs. to carton. Price, per carton, $2.85; 3 cartons, $2.75 per carton. Write for price in bulk.

OAK LEAVES, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, $1.60; 6 cartons, $1.50 each.

OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., $3.00. Write for prices in case lots.

JAPANESE ROPING or FRIZZ, Red and Green. 60-yd. Bolts Per Bolt, 50c; doz., $4.50. Write for prices in Bale lots.

MATCH-STICKS. Either natural wood or dyed green. Natural, 5-inch, 70c; 12-inch, $1.65; 18-inch, $2.50 per 1000. Dyed green 5-inch, 80c; 12-inch, $1.85; 18-inch, $2.75 per 1000.

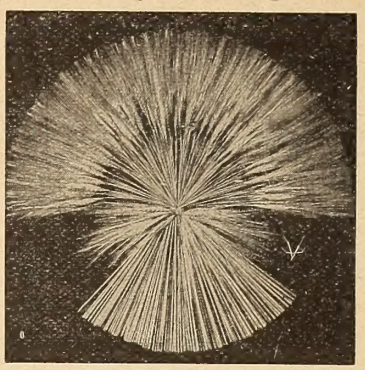
GREEN WIRED MATCH STICKS. 4-inch box of 4,500, $2.75; 6-inch box of 3,000, $2.25.

PINS, GREENING Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. $2.25 per box of about 11,000.

TIN FOIL. Price subject to change without notice. Terms cash,
Florists' Foil. 5, 6 or 7 inch, 1 lb., 25c; 10 lbs., $2.00; 25 lbs., $4.50; 50 lbs., $8.00; 100 lbs., $15.00.
Violet or Green Foil. Per lb., 45c; 10 lbs., $3.80; 25 lbs., $8.75.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, $2.50 per box; case of 50,000, $11.00.
Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 15 boxes, $1.00; 35 boxes, $2.00; 1 case, 100 boxes, $4.75.

WHEAT SHEAVES. The Kind that Hold their Shape. Prices subject to change. For many years we have supplied the trade with **High Grade Wheat Sheaves;** employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the **Best Sheaf** on the market.



Length, inches	Each
A—15½	$0 45
B—17	60
C—19	75
D—21½	1 00
E—24	1 25
F—26	1 50
G—28	1 75
H—30	2 25
I—32	3 00

WIRE. (Prices subject to change.)
Bright Annealed.

	Per lb.	6 lbs.	12 lbs.		Per lb.	6 lbs.	12 lbs.
No. 18	$0.25	$0.75	$1.20	No. 26	$0.30	$1.30	$1.90
No. 20	.25	.85	1.35	No. 28	.35	1.40	2.15
No. 22	.25	1.00	1.50	No. 36	.65	2.50	3.75
No. 24	.30	1.15	1.70				

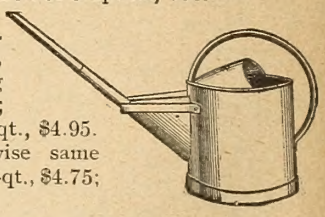
FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	18	20	21	22	24	26
Price	$1.50	$1.70	$1.90	$2.00	$2.50	$2.90

TWINE **"The Queen" White cotton Twine.** For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, $3.00.
Polished Cotton. No. 228, for parcels. Per lb., 65c.
Jute. For bunching; 2 or 3-ply. Per lb., 30c; 10 lbs., $2.65; Per 100 lbs., $22.00.
Silkaline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, $2.00: FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, $2.00; F, Fine. 2-oz. spools, 1 lb. in box, 8 spools, $2.00.
Florists Thread, Green. Similar to Silkaline. Samples on application. 2-oz. spools, 25c; 8 spools, $1.75.
Tie Spray Green Thread. Box of 8 spools, 95c.

WATERING POTS. American. Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., $3.65; 6-qt. $4.00; 8-qt., $4.25; 10-qt., $4.45; 12-qt., $4.95.
French Style. Oval, otherwise same make as above. 6-qt., $4.40; 8-qt., $4.75; 10-qt., $5.25; 12-qt., $5.75.


French Style.

Reed and Raffia

REEDS.

	Per lb.	5 lbs. Per lb.		Per lb.	5 lbs. Per lb.
No. 1	$0.95	$0.90	No. 5	$0.75	$0.70
No. 2	.90	.85	No. 6	.75	.70
No. 3	.85	.80	No. 7	.65	.60
No. 4	.80	.75	⅜ inch Flat	.70	.65

Split No. 6 at **70c** per lb.; 5 lb. lots at **65c** per lb.

BASKET BOTTOMS. Veneered Basket Bottoms for Reed weaving.

	Each		Each
3-inch, Round	$0.04½	8x 14 inch, Oval	$0.24
4-inch, "	.06½	10x 16 inch, "	.28
5-inch, "	.07½	12x 20 inch, "	.45
6-inch, "	.09½	3-inch, Square	.05
8-inch, "	.13½	5-inch, "	.07
10-inch, "	.20	6-inch, "	.09
12-inch, "	.24	8-inch, "	.14
3x 6-inch, Oval	.08	10-inch, "	.20
4x 8-inch, "	.11	12-inch, "	.25
6x 10-inch, "	.15		

RAFFIA. Natural, Best Grade, f. o. b. Chicago, lb., 28c; 5 lb. lots, per lb., 22c; 10 lb. lots, per lb., 21c; 100 lbs., $17.00. Bale lots (about 225 lbs.), per 100 lbs., $15.00.
Dyed—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 70c; 5 lbs. at 65c; 10 lbs. at 62c; 25 lbs. at 60c. Samples on application.

Iron Age Farm and Garden Implements

No. 306 Combined Double-Single Wheel Hoe, HILL and DRILL Seeder

Four machines in one—a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between — each Tool complete and the equal of any tools on the market. The cut below shows **No. 306** set up as a seeder (but with all parts in the picture),—sows accurately in hills at 4, 6, 8, 12 or 24 ins. apart or in drills and quickly changeable.

No. 306 complete with all attachments shown, Price, $20.00.

"Gem" Single Wheel Hoe

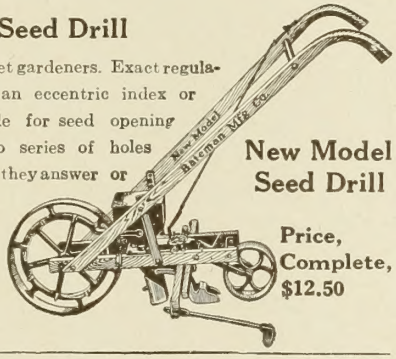
A favorite that has given entire satisfaction. Is built largely of steel and malleable iron. Wheels and handles adjustable for height. Tools held in notches on under side of frame cannot get loose or slip when working. The tools include five slender cultivator teeth and a pair of plows which can be used separately or together.

A light easy-running useful machine.

Price, complete, $7.50.

Price, Complete, $7.50

New Model Seed Drill



Popular with seedsmen and market gardeners. Exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for seed opening exactly where you want it. No series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.

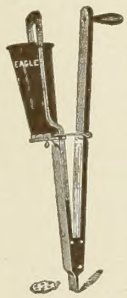
Price, complete, $12.50.

New Model Seed Drill

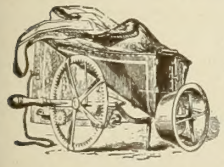
Price, Complete, $12.50

Corn Planter—Hand

"The Eagle." This is a rotary planter, having three different sized plates which can be easily changed. Each, **$3.00.**



Cahoon Seeder



It will seed evenly five to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 5½ lbs.

Price, **$4.50.**

THESE tools are known the world over and are backed by over eighty years of practical experience. There is profit and pleasure in making the right kind of garden practical and highly productive. Gardens are surprisingly easy to obtain with Iron Age Tools. They have the easy running high steel wheels, the light strong frame, and large easy handle grips and are easy to operate.

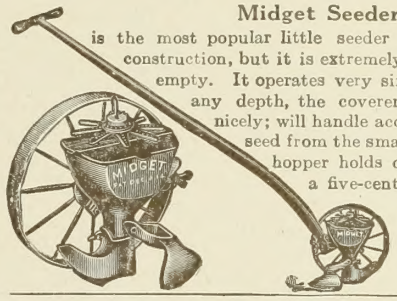
No. 320 Single Wheel Hoe

The Wheel Hoe form of No. 315. Tools include side hoes, cultivator teeth, and landside plow. Seeder attachments for drill and hill or drill only can be applied any time. **No. 320, Price, $8.00.**

Same tool with rakes is **No. 320R. Price, $9.00.**

When wanted plain, with side hoes only. **Order No. 321, Price, $6.75.**

Midget Seeder With Handle



is the most popular little seeder on the market. It is all metal construction, but it is extremely light and easy to lift about or to empty. It operates very simply. The shoe is adjustable for any depth, the coverer swings free and does its work nicely; will handle accurately almost any kind of garden seed from the smallest up to peas and beans. The hopper holds one pint, yet it will drill out clean a five-cent package of seed just as well as a hopper full. It is equipped with a 4½-foot handle. Full directions attached to every Seeder.

Price, $4.25.

No. 301 Combined Double and Single Wheel Hoe

This is the Wheel Hoe form of the No. 306. Can be made into Single Wheel Hoe in one minute. Cultivates astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The high wheels make it an easy-running machine. Includes (for **$10.75**) all parts shown in cut.

No. 301R. Includes pair rakes besides all other parts.

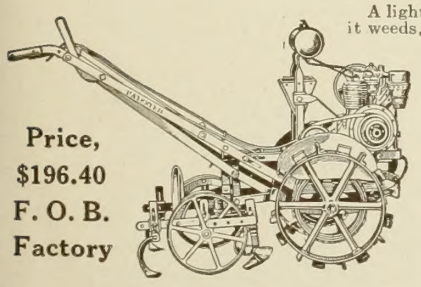
Price, $12.00.

No. 301
Price, $10.75

The Most Popular Quality Hand Tools

	Each		Each
Garden Hoe, 6-inch	$1.25	Dibber for transplanting	$0.75
12-Tooth Steel Rake	.65	Lang's Weeder	.20
Garden Spade	2.00	Excelsior Hand Weeder	.15
Spading Fork, 4-tine	1.50	Grass Shears for cutting grass around trees and on edges	.45
Garden Line, 96 feet	1.00	Garden Shovel	2.00
Vaughan Trowel	.90		
Ordinary Garden Trowel	.15		

BOLENS NEW MODEL "D" Power Hoe and Lawn Mower Tractor



Price, $196.40 F. O. B. Factory

A light garden tractor so skillfully designed that it is a motorized wheel hoe. It seeds, it weeds, it cultivates, it mows the lawn. It has a power pully for operating light machinery.

The BOLENS has a patented arched axle for clearance and a tool control for accurate guidance in close weeding and cultivating. A differential drive makes turning easy. Gauge wheels regulate the depth and keep it uniform without attention from the operator. The handles are offset, enabling the operator to walk between the rows.

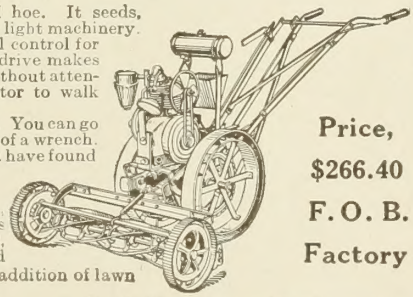
All attachments have snap hitches and are instantly interchangeable. You can go from cultivating to lawn mowing in less than two minutes without use of a wrench.

We use the BOLENS for cultivating in the Vaughan Nurseries, and have found it to be a very efficient implement.

The BOLENS uses the standard wheel hoe tools.

Prices are as follows, f. o. b., Port Washington, Wis.: **Outfit No. 2** with cultivating frame for one and two rows, two pair of weeding hoes and six cultivator teeth, **$196.40. Outfit No. 8,** same as Outfit No. 2, with addition of lawn mower attachment and 30 inch Timken equipped cutting unit, **$266.40. Outfit No. 8X,** same as Outfit No. 2, with addition of lawn mower attachment and 20 inch Ball Bearing Cutting unit, **$228.40.**

Complete catalogue and price list upon request.



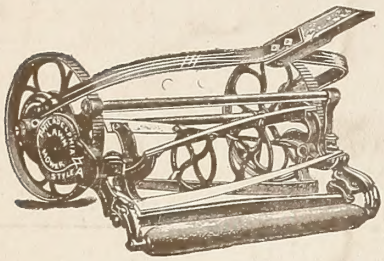
Price, $266.40 F. O. B. Factory

Outfit No. 2 showing part of tool equipment.

Outfit No. 8, less cultivating parts.

Lawn Supplies for Parks and Cemeteries

Lawn Mowers



Philadelphia Lawn Mower

The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. We list the three highest grade machines made by the Philadelphia company. Write for catalog.

Style A. High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

15 in.	17 in.	19 in.	21 in.
$18.50	**$20.50**	**$23.00**	**$25.00**

Style K. Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in.	16 in.	18 in.	20 in.
$14.50	**$16.50**	**$18.50**	**$20.50**

Graham. Named for the president of the Philadelphia company. The finest lawn mower made. All steel cylinder, 4 blades. Driving wheels 10 inches. Train of gears for easy running on both sides. Bearings absolutely accurate. Wheels, gears and cylinders can be removed without disturbing other adjustments.

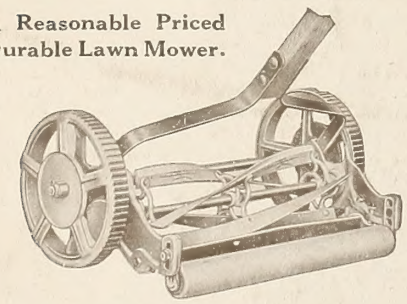
17 in.	19 in.
$22.00	**$24.00**

Philadelphia Grass Collectors. Have a galvanized iron bottom and never-rip cloth connections. Always be careful to state size and style of Mower when ordering.

	Each		Each
14-inch	**$2.75**	18-inch	**$3.10**
15-inch	**2.85**	19-inch	**3.25**
16-inch	**2.85**	20-inch	**3.25**
17-inch	**3.10**	21-inch	**3.45**

Pilot Ball-Bearing

A Reasonable Priced Durable Lawn Mower.



Drive Wheels—9 inches; open spoke design; revolve on steel bearings.

Reel—5½-inches in diameter; malleable spiders; steel shaft.

Gears—Double; one in each wheel; flat steel pawls

Blades—Four crucible tool steel, hardened and tempered

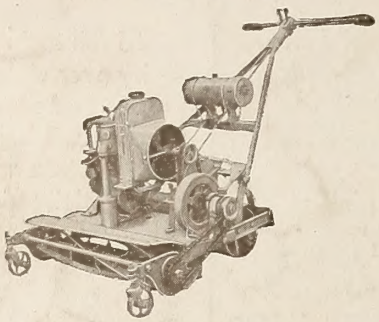
Ball Bearings—Self-adjusting; dust-proof.

Bottom Knife—Tool steel; self-sharpening.

This mower is very graceful in outline and one of the easiest-running machines on the market. Handsomely finished in aluminum bronze with blue and gold decorations.

14-inch	16-inch	18-inch
$9.00	**$9.50**	**$10.00**

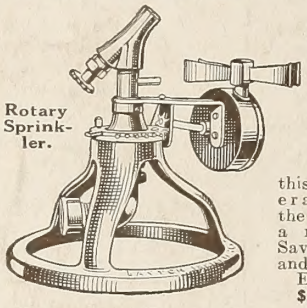
Motor Mowers



Coldwell's Model "L". Combination Motor Lawn Mower and roller it is powered with a 3½ horse power Fuller and Johnson 4 cycle motor. Hand controlled lawn mower with plenty of reserve power which will make it possible to cut close up to and around trees, shrubbery, walks, driveways and extreme grades. Width of cut 25 inches. Full width drive roller, will cut 6 acres per day on a gallon of gasoline. Shipping weight crated 400 lbs.

Price, $325.00. Model "H" 30 inch cut.
Price, $400.00. Write us for booklet.

ROTARY and OSCILATING SPRINKLER



Rotary Sprinkler.

This sprinkler is adjustable at will from bell-shaped spray or full stream, half or full circle, 15 to 80 feet diameter. It is a pleasure to watch this sprinkler in operation. It does the work better than a man can do it. Saves time, labor and money.

Each, **$7.50**; 3 for **$20.00.**

Rainbow Brass Lawn Sprinkler

Low or high pressure. World's best rain insurance. Does not stick or rust. The water descends in small particles like mist and rain combined over an area of 40 to 50 feet, watering every inch of ground. Instantly set in motion with low water pressure. The Rainbow Sprinkler is supported on a brass sled, which may be easily drawn over the lawn. The Rainbow Lawn Sprinkler works perfectly from artesian well or tank pressure. **Each, $2.50.**

Cyclone Sprinkler

Three-Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. **Each, $2.25; 3 for $6.50.**

The Evanston Sprinkler

One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Weight 2 lbs. **Each, 70c; 3 for $2.00.**

Lincoln Park or Butterfly

Cheapest and best Sprinkler made. Each, **35c.**

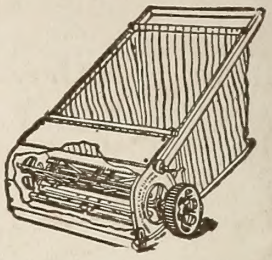
Mounted on stand: 2-foot, **95c;** 4-foot, **$1.10**; 6-foot, **$1.20.**

Philadelphia Lawn Trimmer

Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc.

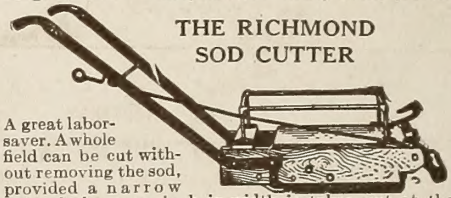
Price, each, $9.25, complete.

Gem Lawn Sweeper



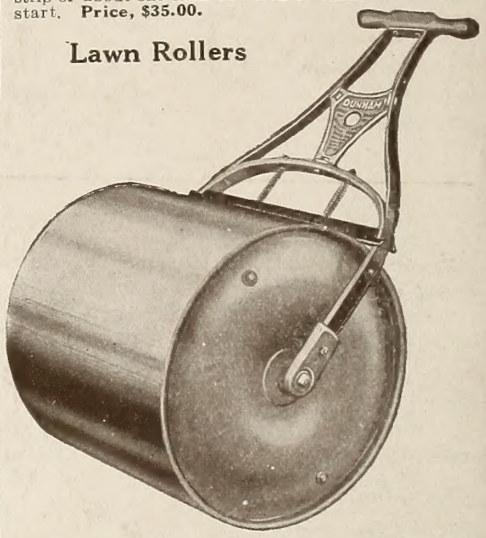
This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. **Price, 24-inch wide, each, $30.00.**

THE RICHMOND SOD CUTTER



A great labor-saver. A whole field can be cut without removing the sod, provided a narrow strip of about one inch in width is taken out at the start. **Price, $35.00.**

Lawn Rollers



Genuine Dunham Water Weight Rollers

Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with anti-turf-tearing tires, positively non-rust shut water entrance. The most efficient and easiest running roller made. Weighs 50% more when filled with sand. Water is more convenient.

No.	Diam. in.	Length in.	Sections	Wt., empty	Filled water	Price
WB5	18	24	1	85	265	**$15.00**
WB7	24	24	1	110	420	**17.00**
WB9	24	32	1	130	565	**18.75**

Dunham rollers with plain bearings slightly lighter than the roller-bearing rollers.

No.	Diam. in.	Length in.	Sections	Wt., empty	Filled water	Price
WB2	14	24	1	68	175	**$10.50**
WB4	18	24	1	82	265	**12.00**

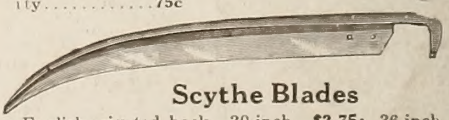
Weed Killer

Herbicide. For use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water.

½-gal.....**$1.10** 1-gal.....**$1.90** 5-gal.....**$7.50**

Grass Hooks or Sickles

English. Riveted back. Each....**75c**
Domestic. Best quality.....**75c**



Scythe Blades

English, riveted back, 30-inch, **$2.75**; 36-inch, **$3.00**; Scythe Snath, each, **$1.50.**
Scythe Stone. Natural, **15c each.**